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OF
OCEANOGRAPHIC OBSERVATIONS
VOLUME 35

海洋調查年報

第 35 卷

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國立水產振興院

National Fisheries Research and Development Agency

Pusan, Republic of Korea

September 1987



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國 立 水 產 振 興 院

National Fisheries Research and Development Agency
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September 1987

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資 料 및 方 法

本 年報에 收錄된 資料는 1986 年 當院에서 調査한 沿岸定地海洋觀測資料, 定線海洋觀測資料, 韓日共同 海洋調査資料와 浮游生物調査資料를 다음과 같이 綜合하였다.

第一編 : 沿岸定地海洋觀測成績

1986 年 韓國近海의 42 個 沿岸定地觀測點에서 每日 1 回 (10 時) 水溫, 氣溫 및 氣象調査를 實施한 資料中에서 表面水溫과 氣溫의 每旬別 平均値를 算出하여 收錄하였다.

第二編 : 定線海洋觀測成績

1986 年 韓國近海의 定線 21 個線 (東海 : 8 個線, 南海 : 7 個線, 西海 : 6 個線) 에서 隔月로 實施한 定線海洋觀測調査資料를 電子計算機 (Qnix 8000) 로서 觀測資料의 標準化處理 및 力學計算을 實施 收錄하였다.

第三編 韓日共同海洋觀測成績

“ 第二編 ” 의 定線海洋觀測點과 重複되지 않는 12 個 定點에 對한 資料를 收錄하였으며 資料의 處理는 “ 第二編 ” 과 同一하다.

第四編 浮游生物調査成績

定線海洋觀測時 Norpac net (網目 0.33 mm) 를 使用하여 海域別로 東海는 一般的으로 100 m , 西海 및 南海는 底層에서 表面까지 $0.5 \sim 1\text{ m/sec}$ 의 速度로써 垂直 採集하여 約 5 %의 中性 Formalin 으로 固定하였다.

採集된 浮游生物 試料는 實驗室에서 大形인 腔腸類, 甲殼類 및 被囊類 등을 除去한후 容積測定法에 依한 沈澱量과 重量測定法에 依한 濕重量을 測定하였으며 Copepoda, Chaetognatha, Amphipoda, Euphausiacea 의 個體數를 計數 表示하였다.

끝으로 定線海洋觀測資料의 標準化處理 및 力學計算에 協助하여 주신 當院 電算室 職員들에게 謝意를 表합니다.

DATA AND METHOD

The annual report contains the data of the coastal, serial and miscellaneous oceanographic observations and plankton measurement conducted in the Korean waters in 1986, and the procedures are as follows.

PART 1 : COASTAL OCEANOGRAPHIC DATA

The daily observation of once a day (at 10:00 a.m.) were carried out for surface water temperature, air temperature and meteorological factors at 42 fixed stations in the Korean coastal waters.

For summarization of the data, every ten-day average values by month of surface water temperature and air temperature were tabulated.

PART 2 : SERIAL OCEANOGRAPHIC DATA

The serial oceanographic observations were carried out bimonthly on 21 fixed lines in the Korean waters in February, April, June, August, October and December 1986. The water temperature, salinity, dissolved oxygen and meteorological factors were measured.

The collected data were processed by micro computer (Qnix 8000).

PART 3 : KOREAN-JAPAN COOPERATIVE OCEANOGRAPHIC DATA

The data were collected from 12 stations that were not overlapping with the serial oceanographic stations in PART 2, and the data was processed by the same method as in PART 2.

PART 4 : PLANKTON DATA

The plankton samples were vertically collected by a Norpac net (mesh size, 0.33 mm) from 100 m in the Eastern Sea, and from the bottom in the Western Sea and Southern Sea of Korea at about 0.5 - 1.0 m / sec. Each sample was fixed in about 5 % neutral formalin.

For the quantitative examination of the plankton in the laboratory, the settling volume and the wet weight measurements were carried out after removing the megaloplankton (such as Hydromedusae, Scyphomedusae and Dolio- lum) over 2 cm.

The individual number of Copepoda, Chaetognatha, Amphipoda and Euphausiacea in each sample were counted under a microscope and given in the tables.

第一編

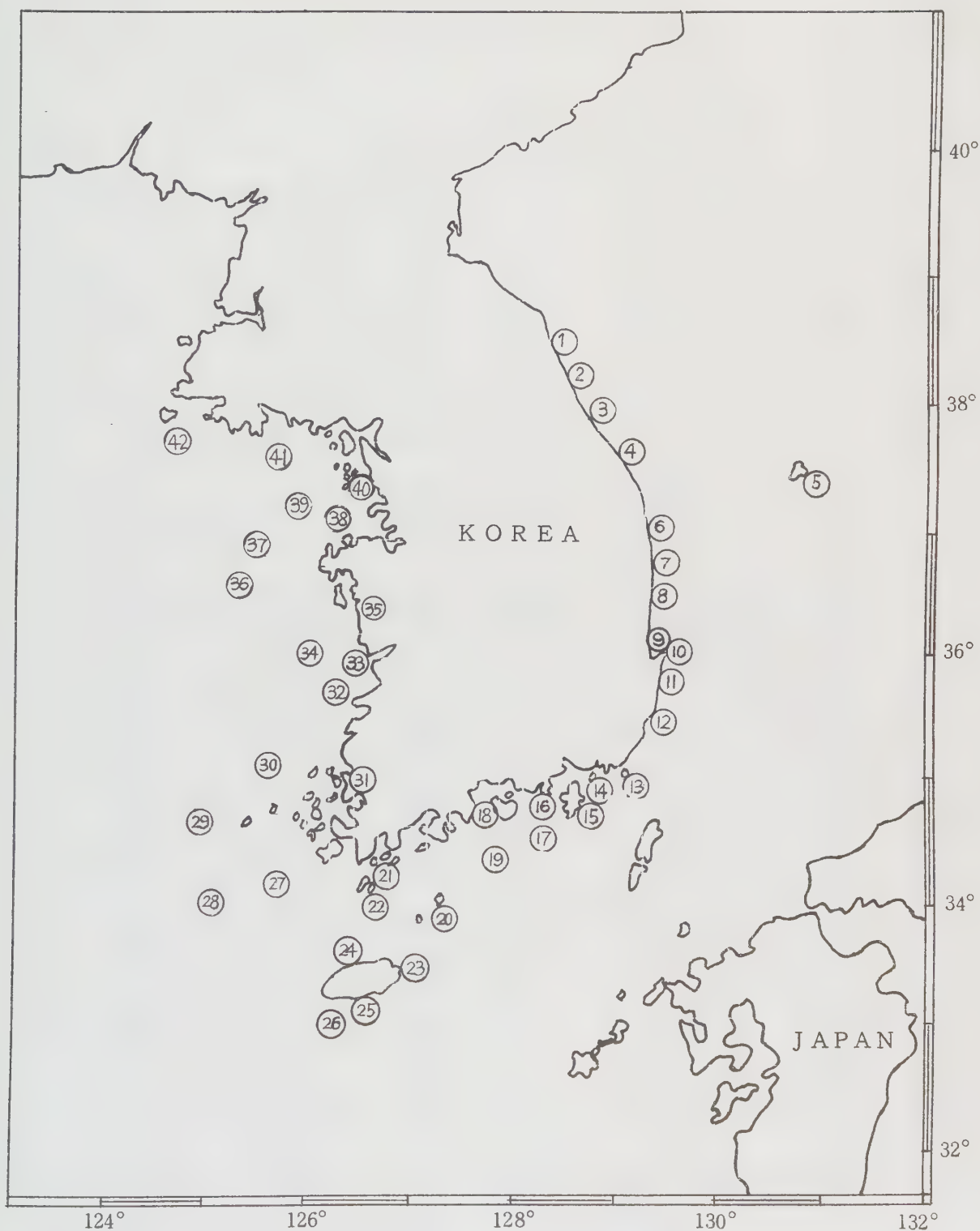
沿岸定地海洋觀測成績



PART 1

COASTAL OCEANOGRAPHIC DATA

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沿岸定地海洋觀測點位置圖
Location of the coastal stations.

沿岸定地海洋觀測點位置表
Position of the coastal stations

해역 Region	번호 No.	관측지명 Name of the Station		위치 Position		관측회수 Frequency of Observation	관측개시년월 Date of Inauguration
				북위 Lat. (N)	동경 Long. (E)		
동해안 East coast	1	거진	Kōjin	38°28'30"	128°26'00"	매일 Daily ※	1967. 4
	2	속초	Sokch'ŏ	38°12'32"	128°36'18"	매일 Daily "	1967. 4
	3	주문진	Chumunjŏn	37°53'15"	128°50'00"	매일 Daily "	1952. 8
	4	북호	Muk'ŏ	37°32'58"	129°07'15"	매일 Daily "	1967. 6
	5	울릉도	Ullŭngdo	37°29'00"	130°54'35"	매일 Daily "	1931.11
	6	죽변	Chukpyŏn	37°03'28"	129°26'00"	매일 Daily "	1916. 7
	7	후포	Hup'o	36°40'42"	129°27'42"	매일 Daily "	1968. 9
	8	죽산	Chuksan	36°30'29"	129°27'37"	매일 Daily "	1968. 4
	9	포항	P'ohang	36°02'56"	129°26'10"	매일 Daily "	1946. 7
	10	장기	Changgi gap	36°04'35"	129°34'30"	매일 Daily "	1916. 7
	11	감포	Kampo	35°48'20"	129°30'40"	매일 Daily "	1967. 5
	12	울기	Ulgi	35°29'28"	129°26'50"	매일 Daily "	1939. 1
남해안 South coast	13	부산	Pusan	35°05'08"	129°02'07"	매일 Daily "	1925. 3
	14	덕도	Kadŏkto	34°59'20"	128°49'50"	매일 Daily "	1930. 1
	15	서말	Sŏimal	34°47'00"	128°44'10"	매일 Daily "	1967. 4
	16	충무	Ch'ungmu	34°49'55"	128°24'40"	매일 Daily "	1979. 5
	17	육지도	Yokchido	34°40'50"	128°10'35"	매일 Daily "	1969. 1
	18	여수	Yŏsu	34°44'00"	127°44'00"	매일 Daily "	1921. 1
	19	소리도	Sorido	34°24'15"	127°48'15"	매일 Daily "	1928. 4
	20	거문도	Kŏmundo	34°00'30"	127°19'15"	매일 Daily "	1916. 7
	21	완도	Wando	34°19'10"	126°45'00"	매일 Daily "	1967. 9
	22	자지도	Chajido	34°05'20"	126°36'15"	매일 Daily "	1928. 4
	23	우도	Udo	33°29'10"	126°58'10"	매일 Daily "	1967. 4
	24	산지	Sanji	33°31'10"	126°33'00"	매일 Daily "	1923.10
	25	서귀포	Sŏgwip'o	33°13'30"	126°34'45"	매일 Daily "	1963. 1
	26	마라도	Marado	33°06'45"	126°16'20"	매일 Daily "	1923.10
서해안 West coast	27	죽도	Chukto	34°13'30"	125°51'00"	매일 Daily "	1916. 7
	28	소흑산도	Sohŭksando	34°05'30"	125°06'05"	매일 Daily "	1925.10
	29	홍도	Hongdo	34°42'30"	125°13'00"	매일 Daily "	1933. 1
	30	칠발도	Ch'ilbaldo	34°47'25"	125°47'30"	매일 Daily "	1967. 5
	31	목포	Mokp'o	34°46'40"	126°23'05"	매일 Daily "	1928. 8
	32	말도	Maldo	35°51'15"	126°19'10"	매일 Daily "	1967. 4
	33	군산	Kunsan	35°59'15"	126°43'00"	매일 Daily "	1939. 4
	34	어청도	Och'ŏngdo	36°06'40"	125°59'15"	매일 Daily "	1916. 7
	35	대천	Daech'ŏn	36°20'30"	126°30'30"	매일 Daily "	1939. 1
	36	경열비도	Kyŏngyŏlbido	36°37'15"	125°33'20"	매일 Daily "	1916. 7
	37	목덕도	Moktŏkto	36°55'40"	125°45'30"	매일 Daily "	1967. 9
	38	부도	Pudo	37°08'40"	126°21'00"	매일 Daily "	1926. 1
	39	선미도	Sŏnmido	37°17'10"	126°04'45"	매일 Daily "	1967. 7
	40	월미도	Wŏlmido	37°28'25"	126°36'30"	매일 Daily "	1967. 4
	41	원평도	Yŏnp'yŏngdo	37°38'55"	125°41'10"	매일 Daily "	1967. 5
	42	소청도	Soch'ŏngdo	37°45'00"	124°44'00"	매일 Daily "	1916. 7

※ 매일 오전 10시 관측, At 10 A.M.

沿岸定地月別表面水溫
Surface water temperatures at the coastal stations (단위 : °C)

월 Month	관측점 Station 순 Ten-day	① 거진 Kojin	② 속초 Sokch'o	③ 주문진 Chumunjin	④ 묵호 Muk'o	⑤ 울릉도 Ullungdo	⑥ 죽변 Chukpyon	⑦ 후포 Hup'o
1 월 Jan.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	5.29 6.96 3.25 5.17	7.42 7.79 3.96 6.39	8.20 7.70 5.66 7.19	7.12 7.26 7.42 7.27	10.20 9.00 8.28 9.13	9.17 8.98 8.30 8.82	9.33 9.27 8.44 9.01
2 월 Feb.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	1.04 1.46 1.38 1.29	1.22 1.53 1.53 1.43	2.62 2.06 2.35 2.34	4.60 4.36 4.49 4.48	8.57 8.38 7.89 8.28	7.51 7.67 7.33 7.50	8.14 8.28 7.90 8.11
3 월 Mar.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	1.70 1.23 1.55 1.49	1.80 1.24 1.59 1.54	2.31 1.79 1.92 2.01	3.93 3.03 3.22 3.39	7.76 8.10 8.45 8.10	7.28 4.80 5.28 5.79	7.81 7.94 9.35 8.37
4 월 Apr.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	2.77 4.19 6.18 4.38	2.79 4.28 6.56 4.54	2.73 4.49 6.66 4.63	5.14 5.68 7.62 6.15	9.02 9.11 10.54 9.56	7.55 9.06 9.96 8.86	9.84 11.42 14.08 11.78
5 월 May	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	7.58 7.82 10.91 8.62	8.53 9.83 10.95 9.77	8.27 9.88 11.83 9.99	10.48 11.87 12.60 11.65	12.63 13.82 14.80 13.75	14.00 13.48 12.74 13.41	12.35 11.60 15.34 13.10
6 월 Jun.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	12.86 16.21 15.21 14.76	13.13 16.26 14.93 14.77	13.53 15.82 16.77 15.37	13.25 14.61 16.17 14.68	15.58 17.09 18.05 16.91	14.05 16.96 18.06 16.36	16.80 17.96 18.77 17.84
7 월 Jul.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	14.19 15.20 18.54 15.98	14.11 15.90 18.82 16.28	16.64 15.92 18.81 17.12	17.76 20.39 21.76 19.97	18.02 19.02 20.85 19.30	18.04 17.54 19.47 18.35	19.60 20.25 21.45 20.43
8 월 Aug.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	21.69 19.58 19.69 20.32	21.61 19.08 19.47 20.05	22.49 20.91 20.37 21.26	22.74 21.19 20.31 21.41	22.89 23.33 21.02 22.41	21.29 18.69 18.95 19.44	24.46 20.39 21.85 22.23
9 월 Sep.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	19.19 19.84 18.76 19.26	19.07 19.99 19.18 19.41	19.80 20.86 19.49 20.05	20.21 19.50 19.51 19.74	20.36 20.78 18.83 19.29	18.27 20.89 20.34 19.83	21.48 22.47 21.23 21.73
10 월 Oct.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	17.70 16.70 15.15 16.52	18.58 16.47 15.10 16.69	19.33 17.75 15.53 17.54	18.43 17.17 15.15 16.92	17.29 16.63 16.02 16.65	19.08 18.22 16.94 18.08	18.64 18.42 16.09 17.72
11 월 Nov.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	14.04 13.61 12.14 13.26	14.14 13.74 12.36 13.41	14.59 14.16 12.57 13.77	13.96 13.69 12.31 13.32	14.91 13.78 13.11 13.93	15.78 13.79 12.69 14.09	14.46 13.04 13.08 13.53
12 월 Dec.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	11.62 11.34 10.05 11.00	11.58 11.27 11.28 11.38	11.56 11.56 11.32 11.48	10.39 10.22 9.85 10.15	12.10 11.93 12.75 12.26	11.96 12.42 12.65 12.34	11.54 12.98 12.00 12.17
년 Year	년 평균 Mean	11.00	11.31	11.90	12.43	14.13	13.57	14.67

월	관측점 Station		⑧	⑨	⑩	⑪	⑫	⑬	⑭
Month	순	Ten-day	축 산 Ch'uksan	포 항 P'ohang	장기갑 Changgigap	감 포 Kamp'o	울 기 Ulgi	부 산 Pusan	가덕도 Kadokdo
1 월	상	순 1st	10.08	5.94	8.50	10.97	12.55	9.82	11.19
Jan.	중	순 2nd	9.68	7.05	8.70	11.73	12.32	9.74	10.34
	하	순 3rd	9.48	7.45	8.55	10.75	11.85	10.53	9.30
	월	평	9.75	6.81	8.58	11.15	11.24	10.03	10.28
		Mean							
2 월	상	순 1st	9.18	6.19	7.80	9.51	10.84	9.91	8.64
Feb.	중	순 2nd	8.65	7.78	8.29	10.02	10.64	9.84	8.23
	하	순 3rd	8.43	7.45	8.16	9.13	10.60	9.63	8.27
	월	평	8.75	7.14	8.16	9.55	10.69	9.79	8.38
		Mean							
3 월	상	순 1st	8.63	7.45	8.21	10.39	10.83	10.27	8.27
Mar.	중	순 2nd	9.80	8.61	9.07	10.27	10.88	10.75	9.70
	하	순 3rd	10.60	9.46	10.05	11.27	11.43	11.60	10.32
	월	평	9.68	8.51	9.11	10.64	11.05	10.87	9.43
		Mean							
4 월	상	순 1st	9.60	10.85	10.75	12.13	11.25	11.78	11.23
Apr.	중	순 2nd	10.42	11.54	11.99	12.61	11.52	12.33	11.91
	하	순 3rd	12.53	13.25	12.75	14.25	12.47	13.27	13.31
	월	평	10.85	11.88	11.83	13.00	11.75	12.46	12.15
		Mean							
5 월	상	순 1st	12.89	14.40	14.77	15.81	13.72	14.28	14.71
May	중	순 2nd	11.77	12.58	14.22	15.46	14.03	15.21	16.19
	하	순 3rd	12.63	16.21	14.78	15.56	13.88	15.30	16.69
	월	평	12.43	14.40	14.76	15.61	13.88	14.93	15.86
		Mean							
6 월	상	순 1st	15.15	17.23	16.74	16.16	16.59	16.87	17.32
Jun.	중	순 2nd	16.52	19.21	19.13	18.14	16.74	18.28	18.42
	하	순 3rd	18.87	20.54	19.51	18.28	17.84	17.36	19.56
	월	평	16.85	18.99	18.46	17.53	17.06	17.50	18.43
		Mean							
7 월	상	순 1st	19.00	19.71	19.26	18.78	18.31	18.78	19.72
Jul.	중	순 2nd	19.93	20.76	20.85	19.28	17.57	20.60	20.56
	하	순 3rd	20.54	21.46	23.10	20.43	19.09	20.30	21.43
	월	평	19.82	20.64	21.07	19.50	18.32	19.89	20.57
		Mean							
8 월	상	순 1st	22.42	24.27	24.21	23.42	22.01	24.95	23.39
Aug.	중	순 2nd	20.25	20.80	22.84	18.75	17.00	24.16	23.94
	하	순 3rd	18.60	21.98	22.35	21.06	17.01	23.83	23.94
	월	평	20.42	22.35	23.13	21.08	18.67	24.31	23.76
		Mean							
9 월	상	순 1st	20.42	21.20	21.69	20.54	21.08	22.64	23.30
Sep.	중	순 2nd	21.25	20.79	21.07	21.60	20.54	21.47	22.24
	하	순 3rd	19.91	20.29	20.89	20.51	20.58	20.06	20.66
	월	평	20.53	20.76	21.22	20.88	20.73	21.39	22.07
		Mean							
10 월	상	순 1st	19.23	19.14	19.75	19.70	19.54	19.67	19.91
Oct.	중	순 2nd	18.29	18.14	18.74	19.21	19.47	18.93	19.50
	하	순 3rd	17.78	16.49	16.35	18.00	18.18	17.24	18.07
	월	평	18.43	17.92	18.28	18.97	19.06	18.61	19.16
		Mean							
11 월	상	순 1st	16.45	15.41	14.81	16.63	15.99	15.61	17.17
Nov.	중	순 2nd	13.72	13.12	13.50	15.06	15.22	15.21	16.33
	하	순 3rd	12.93	12.60	11.82	15.27	15.84	14.74	15.34
	월	평	14.37	13.71	13.38	15.45	15.68	15.16	16.28
		Mean							
12 월	상	순 1st	13.35	10.55	12.69	15.07	14.89	13.65	13.96
Dec.	중	순 2nd	14.14	11.31	14.02	15.11	15.11	13.48	13.64
	하	순 3rd	12.62	10.85	12.40	13.61	14.07	12.43	12.84
	월	평	13.37	10.90	13.04	14.60	14.69	13.19	13.48
		Mean							
년 Year	년	평균 Mean	14.60	14.50	15.09	15.66	15.24	15.68	15.82

월 Month	관측점 Station 순 Ten-day	⑮ 서이말 Sōimal	⑯ 충 무 Ch'ungmu	⑰ 육지도 Yokchido	⑱ 여 수 Yōsu	⑲ 소리도 Sorido	⑳ 거문도 Kōmundo	㉑ 완 도 Wando
1 월 Jan.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	12.32 13.09 13.83 13.08	5.75 5.90 6.15 5.93	10.73 9.63 8.52 9.63	5.55 4.91 5.10 5.18	10.17 10.44 10.14 10.25	11.83 11.48 11.85 11.72	8.38 7.94 7.01 7.78
2 월 Feb.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	13.06 11.60 10.24 11.63	5.75 6.40 6.73 6.29	8.24 8.58 8.90 8.57	4.35 4.81 5.05 4.73	9.98 10.53 8.93 9.81	11.31 11.46 11.40 11.39	6.75 6.96 6.58 6.76
3 월 Mar.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	10.36 10.46 10.69 10.50	7.33 9.06 10.18 8.86	9.07 9.54 9.78 9.46	5.54 6.75 8.54 7.10	8.68 7.79 9.08 8.52	11.57 12.51 12.77 12.28	7.41 8.70 9.87 8.66
4 월 Apr.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	11.24 11.58 12.38 11.73	11.77 13.19 14.60 13.19	10.21 11.69 13.18 11.69	10.40 11.47 13.38 11.75	10.36 11.14 12.29 11.26	13.29 12.76 13.41 13.15	11.23 12.06 12.82 12.03
5 월 May	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	13.47 14.05 14.19 13.90	15.02 16.32 16.87 16.07	13.88 15.25 16.96 15.36	15.34 16.77 17.05 16.39	13.29 14.67 14.89 14.28	13.37 13.67 13.82 13.62	14.24 15.20 15.77 15.07
6 월 Jun.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	16.03 16.87 17.03 16.64	17.95 18.82 19.11 18.63	18.52 19.19 19.57 19.09	18.53 19.60 20.50 19.54	15.53 16.66 18.77 16.98	14.87 15.42 16.62 15.64	16.87 17.98 18.82 17.89
7 월 Jul.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	18.72 18.66 18.29 18.56	19.82 20.41 21.39 20.54	19.91 21.72 23.80 21.81	20.65 21.38 22.68 21.57	19.23 20.67 21.03 20.31	17.91 18.72 19.68 18.77	19.49 20.75 21.48 20.57
8 월 Aug.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	23.54 19.71 21.78 21.68	23.89 23.30 23.22 23.47	24.07 24.38 23.35 23.93	24.38 23.89 22.83 23.70	23.15 24.35 23.24 23.58	21.09 24.94 24.83 23.62	22.53 22.40 21.95 22.29
9 월 Sep.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	21.96 21.24 19.88 21.03	23.89 21.42 20.43 21.91	22.53 22.29 22.14 22.32	23.86 22.53 20.88 22.42	22.92 21.44 19.51 21.29	22.95 21.26 15.51 21.24	22.14 20.32 19.36 20.61
10 월 Oct.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	19.19 18.59 17.51 18.43	20.01 19.27 17.16 18.81	18.54 17.54 15.19 17.09	19.64 19.14 17.69 18.82	18.98 18.73 17.87 18.53	19.10 18.36 18.16 18.54	18.80 17.87 16.17 17.61
11 월 Nov.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	15.89 15.71 15.41 15.67	15.59 14.56 13.14 14.43	15.16 15.05 14.95 15.05	16.00 14.76 13.10 14.62	16.59 15.59 15.58 15.92	17.31 16.51 15.77 16.53	15.14 14.11 12.61 13.95
12 월 Dec.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	14.99 14.50 13.37 14.59	11.19 10.57 9.36 10.37	14.20 13.22 12.68 13.37	11.61 10.50 9.24 10.45	15.02 13.66 12.64 13.77	14.93 14.84 14.31 14.69	11.51 10.93 9.87 10.77
년 Year	년 평균 Mean	15.62	14.88	15.61	14.69	16.21	15.93	14.50

원	관측점 Station		②② 자지도 Chajido	②③ 우도 Udo	②④ 산지 Sanji	②⑤ 서귀포 Sŏgwip'o	②⑥ 마라도 Marado	②⑦ 죽도 Chukdo	②⑧ 소흑산도 Sohuksando
Month	순 Ten-day								
1 월 Jan.	상	순 1st	7.69	14.05	13.57	14.81	14.56	10.45	11.35
	중	순 2nd	8.40	14.08	13.81	14.09	14.99	8.73	10.34
	하	순 3rd	7.26	14.20	14.12	13.80	14.68	7.99	9.80
	월	평 Mean	7.78	14.11	13.83	14.23	14.74	9.06	10.50
2 월 Feb.	상	순 1st	6.96	14.09	12.83	13.01	13.65	7.63	8.47
	중	순 2nd	7.66	14.31	12.55	12.92	13.60	7.52	8.02
	하	순 3rd	7.98	14.32	13.13	13.05	13.57	7.91	7.42
	월	평 Mean	7.53	14.24	12.83	12.99	13.60	7.67	7.97
3 월 Mar.	상	순 1st	7.58	14.22	12.56	13.29	13.44	7.95	7.80
	중	순 2nd	8.75	14.27	12.97	13.58	13.66	8.23	8.20
	하	순 3rd	9.04	14.40	13.18	13.97	13.78	8.24	8.55
	월	평 Mean	8.46	14.30	12.90	13.61	13.63	8.14	8.18
4 월 Apr.	상	순 1st	9.94	14.54	13.94	14.17	13.90	9.34	9.06
	중	순 2nd	10.20	14.76	14.07	14.52	13.48	10.00	9.65
	하	순 3rd	11.06	14.68	14.42	15.36	14.01	10.42	9.86
	월	평 Mean	10.38	14.66	14.14	14.68	13.80	9.92	9.52
5 월 May	상	순 1st	11.80	14.71	14.72	16.01	14.92	11.27	9.98
	중	순 2nd	13.10	14.85	15.47	16.60	15.04	11.72	10.92
	하	순 3rd	13.64	15.21	15.76	17.21	15.14	12.16	12.47
	월	평 Mean	12.84	14.93	15.32	16.60	15.03	11.73	11.12
6 월 Jun.	상	순 1st	14.81	16.06	16.07	18.46	17.37	12.42	12.98
	중	순 2nd	15.63	16.83	17.79	19.48	17.17	12.68	16.20
	하	순 3rd	16.15	18.26	18.88	19.46	17.46	14.26	15.53
	월	평 Mean	15.53	17.05	17.58	19.13	17.33	13.12	14.90
7 월 Jul.	상	순 1st	18.13	18.60	17.51	19.96	17.50	15.84	17.08
	중	순 2nd	18.27	19.36	19.04	20.46	18.45	17.25	20.38
	하	순 3rd	17.36	20.69	20.96	21.59	21.02	17.06	21.34
	월	평 Mean	17.92	19.55	19.17	20.68	18.99	16.72	19.60
8 월 Aug.	상	순 1st	18.92	22.55	22.51	23.86	22.44	17.40	20.94
	중	순 2nd	18.28	23.49	23.75	24.74	23.31	15.90	21.22
	하	순 3rd	17.93	23.64	24.25	24.29	22.74	17.57	19.91
	월	평 Mean	18.38	23.23	23.50	24.30	22.83	16.96	20.69
9 월 Sep.	상	순 1st	19.25	22.92	22.40	23.59	22.32	18.26	19.96
	중	순 2nd	17.50	21.31	21.50	23.00	22.01	17.86	18.88
	하	순 3rd	16.86	20.30	20.79	21.30	21.02	17.43	17.58
	월	평 Mean	17.87	21.51	21.56	22.63	21.78	17.85	18.81
10 월 Oct.	상	순 1st	16.66	19.70	20.17	20.67	19.39	17.38	19.74
	중	순 2nd	16.45	19.16	20.56	20.84	18.81	17.66	20.29
	하	순 3rd	16.53	18.88	19.84	20.50	18.47	15.36	18.32
	월	평 Mean	16.55	19.25	20.19	20.67	18.89	16.80	19.45
11 월 Nov.	상	순 1st	15.59	18.57	18.36	20.09	19.14	14.60	17.88
	중	순 2nd	14.55	18.33	17.78	19.40	19.05	13.19	17.21
	하	순 3rd	13.62	18.10	17.88	18.22	18.85	12.65	14.63
	월	평 Mean	14.59	18.33	18.01	19.24	19.01	13.48	16.57
12 월 Dec.	상	순 1st	12.42	16.88	15.69	17.21	18.74	11.94	13.41
	중	순 2nd	11.70	16.18	15.68	16.93	18.41	11.49	13.15
	하	순 3rd	10.59	15.94	15.59	16.44	17.97	10.03	13.47
	월	평 Mean	11.57	16.33	15.65	16.86	18.37	11.15	13.34
년 Year	년	평 Mean	13.28	17.29	17.06	17.97	17.33	12.72	14.22

월	관측점 Station		㉨	㉩	㉪	㉫	㉬	㉭	㉮
Month	순 Ten-day		홍 도 Hongdo	칠발도 Ch'ilbaldo	목 포 Mokp'o	말 도 Maldo	군 산 Kunsan	어청도 Ŏch'ŏngdo	대 천 Daech'ŏn
1 월	상	순 1st	8.00	4.60	5.98	3.77	0.87	6.01	3.28
Jan.	중	순 2nd	7.52	4.57	4.33	3.55	0.74	4.78	3.07
	하	순 3rd	7.13	3.78	4.27	3.32	1.52	4.85	2.75
	월	평	7.55	4.32	4.86	3.55	1.04	5.21	3.03
	월	Mean							
2 월	상	순 1st	6.11	3.54	3.78	2.87	0.87	3.98	2.43
Feb.	중	순 2nd	5.67	3.92	4.55	2.65	1.46	3.55	2.81
	하	순 3rd	5.73	3.40	4.73	2.88	3.83	3.11	2.83
	월	평	5.84	3.62	4.35	2.80	2.05	3.55	2.69
	월	Mean							
3 월	상	순 1st	5.87	3.76	5.01	3.23	4.33	3.33	3.57
Mar.	중	순 2nd	5.49	4.76	5.63	3.87	6.43	3.85	4.33
	하	순 3rd	6.03	5.55	6.98	4.74	8.19	4.18	5.80
	월	평	5.80	4.69	5.87	3.95	6.32	3.79	4.57
	월	Mean							
4 월	상	순 1st	6.46	6.96	8.51	5.84	11.09	4.89	6.46
Apr.	중	순 2nd	6.67	7.90	10.67	7.29	12.12	5.53	8.57
	하	순 3rd	7.75	9.12	12.24	8.61	14.51	6.32	10.28
	월	평	6.96	7.99	10.47	7.26	12.57	5.58	8.44
	월	Mean							
5 월	상	순 1st	8.42	10.40	13.25	9.97	16.64	7.63	12.04
May	중	순 2nd	9.39	11.89	14.42	11.47	17.40	9.43	13.50
	하	순 3rd	11.20	12.11	15.64	13.13	19.18	10.59	14.66
	월	평	9.71	11.47	14.44	11.52	17.74	9.22	13.40
	월	Mean							
6 월	상	순 1st	12.80	12.56	18.32	14.47	21.17	13.60	16.53
Jun.	중	순 2nd	14.11	13.36	20.66	15.82	21.85	15.18	18.01
	하	순 3rd	15.19	14.40	20.95	16.19	22.69	16.17	19.84
	월	평	14.03	13.44	19.98	15.49	21.90	14.98	18.13
	월	Mean							
7 월	상	순 1st	16.59	16.30	20.72	17.58	23.23	15.80	21.62
Jul.	중	순 2nd	19.20	17.75	21.91	18.14	23.12	18.25	22.26
	하	순 3rd	22.45	19.13	23.23	20.71	24.24	20.61	23.15
	월	평	19.41	17.73	21.95	18.81	23.53	18.22	22.34
	월	Mean							
8 월	상	순 1st	23.86	20.52	25.16	24.02	27.07	23.45	25.24
Aug.	중	순 2nd	24.20	20.50	25.48	23.90	26.59	25.08	25.17
	하	순 3rd	23.27	20.24	24.69	23.74	26.29	23.39	25.13
	월	평	23.78	20.42	25.11	23.89	26.65	23.97	25.18
	월	Mean							
9 월	상	순 1st	20.57	18.74	23.76	22.51	24.09	19.48	24.34
Sep.	중	순 2nd	19.41	18.39	22.17	20.26	22.60	19.78	23.36
	하	순 3rd	18.17	16.45	21.00	19.43	19.90	17.50	20.73
	월	평	19.38	17.86	22.31	20.73	22.20	18.92	22.81
	월	Mean							
10 월	상	순 1st	17.71	16.22	20.03	18.28	18.99	17.73	19.56
Oct.	중	순 2nd	17.62	15.76	18.25	17.19	17.99	16.41	18.06
	하	순 3rd	16.18	15.25	16.33	15.57	15.45	15.29	16.18
	월	평	17.17	15.74	18.20	17.01	17.48	16.48	17.93
	월	Mean							
11 월	상	순 1st	14.45	14.74	14.24	13.86	12.96	14.24	14.12
Nov.	중	순 2nd	13.59	13.69	13.26	12.32	10.71	13.67	12.80
	하	순 3rd	12.36	11.88	11.43	10.93	8.85	12.24	10.04
	월	평	13.47	13.44	12.98	12.37	10.84	13.36	12.32
	월	Mean							
12 월	상	순 1st	11.54	10.15	9.62	9.18	6.30	11.04	8.64
Dec.	중	순 2nd	11.10	8.58	8.88	8.86	6.20	10.36	8.51
	하	순 3rd	10.68	8.14	7.72	7.74	4.70	9.11	6.55
	월	평	11.11	8.96	8.74	8.59	5.73	10.17	7.90
	월	Mean							
년Year	년	평균Mean	12.85	11.64	14.11	12.16	14.00	11.95	13.23

월	관측점 Station		㉔	㉕	㉖	㉗	㉘	㉙	㉚
Month	순 Ten-day		격렬비도 Kyungyŏlbido	목덕도 Moktŏkto	부도 Pudo	선미도 Sŏnmido	월미도 Wolmido	연평도 Yŏnp'yŏngdo	소청도 Soch'ŏngdo
1 월	상순	1st	5.47	4.42	3.66	3.40	1.62	3.40	5.16
	중순	2nd	4.87	3.03	2.42	2.60	1.09	2.62	4.44
Jan.	하순	3rd	4.29	2.45	1.65	2.13	0.20	1.75	3.73
	월평균	Mean	4.88	3.30	2.58	2.71	0.97	2.59	4.44
2 월	상순	1st	3.46	1.87	1.80	1.62	-0.30	1.80	3.00
	중순	2nd	3.67	1.73	2.02	1.47	0.56	1.14	3.13
Feb.	하순	3rd	2.78	1.60	1.27	1.82	2.14	1.27	2.80
	월평균	Mean	3.30	1.73	1.70	1.64	0.80	1.40	3.00
3 월	상순	1st	3.04	1.73	1.55	2.25	2.40	1.74	2.95
	중순	2nd	3.62	2.33	2.24	2.66	2.70	2.47	3.32
Mar.	하순	3rd	3.88	3.39	3.17	3.17	4.62	3.94	4.08
	월평균	Mean	3.51	2.48	2.32	2.69	3.24	2.72	3.45
4 월	상순	1st	4.74	4.47	4.71	3.83	5.57	5.45	4.93
	중순	2nd	5.33	5.00	6.12	4.95	6.98	6.87	5.91
Apr.	하순	3rd	6.21	5.66	7.72	6.37	8.06	8.40	6.49
	월평균	Mean	4.43	5.04	6.18	5.05	6.87	6.91	5.78
5 월	상순	1st	7.34	7.06	9.00	8.27	10.53	10.32	7.78
	중순	2nd	8.13	9.05	10.30	10.12	13.13	11.86	10.21
May	하순	3rd	10.24	10.27	11.91	12.49	14.49	13.89	11.88
	월평균	Mean	8.57	8.79	10.40	10.29	12.72	12.02	9.95
6 월	상순	1st	14.38	11.87	13.25	14.03	16.64	15.79	12.72
	중순	2nd	16.24	12.84	14.35	15.29	18.59	17.38	12.94
Jun.	하순	3rd	17.40	14.08	15.88	16.15	19.96	19.30	14.19
	월평균	Mean	16.01	12.93	14.49	15.16	18.40	17.49	13.28
7 월	상순	1st	17.61	15.06	18.12	16.83	21.53	21.16	15.94
	중순	2nd	17.08	17.40	18.92	17.63	23.25	22.60	17.00
Jul.	하순	3rd	20.65	18.76	19.21	18.59	25.12	23.99	18.85
	월평균	Mean	18.45	17.07	18.75	17.68	23.30	22.58	17.26
8 월	상순	1st	22.27	20.99	20.64	19.95	26.53	25.21	19.58
	중순	2nd	22.49	21.34	21.92	21.55	26.25	25.92	21.07
Aug.	하순	3rd	22.51	21.55	22.44	22.44	24.96	26.52	20.19
	월평균	Mean	22.42	21.29	21.67	21.31	25.91	25.88	20.28
9 월	상순	1st	20.74	21.43	22.33	22.63	23.47	25.96	18.74
	중순	2nd	20.25	19.67	22.04	22.46	22.78	24.89	17.35
Sep.	하순	3rd	19.18	18.16	20.85	21.92	20.56	23.43	16.43
	월평균	Mean	20.06	19.75	21.74	22.34	22.27	24.76	17.51
10 월	상순	1st	18.84	17.43	19.70	20.30	19.38	21.88	16.35
	중순	2nd	17.14	16.71	18.26	18.83	17.77	19.94	15.60
Oct.	하순	3rd	15.55	15.93	16.68	16.83	15.24	17.25	14.19
	월평균	Mean	17.18	16.69	18.21	18.65	17.61	19.69	15.38
11 월	상순	1st	14.35	14.13	15.02	14.68	13.55	15.13	13.13
	중순	2nd	13.37	12.57	13.36	13.29	11.35	13.35	11.53
Nov.	하순	3rd	11.80	10.99	11.80	11.60	9.49	11.04	9.96
	월평균	Mean	13.17	12.56	13.39	13.19	11.46	13.17	11.54
12 월	상순	1st	10.41	9.68	10.26	10.66	8.00	8.48	8.84
	중순	2nd	9.70	8.75	9.17	9.22	7.27	7.28	8.47
Dec.	하순	3rd	8.63	7.19	7.78	7.64	6.05	5.30	7.10
	월평균	Mean	9.58	8.54	9.07	8.87	7.11	7.02	8.14
년Year	년평균	Mean	11.80	10.85	11.71	11.63	12.56	13.02	10.83

沿岸定地月別氣溫
Air temperatures at the coastal stations

(단위 : °C)

월 Month	관측점 Station			①	②	③	④	⑤	⑥	⑦
	순 Ten-day	거진 Kŏjin	속초 Soch'o	주문진 Chumunjin	묵호 Muk'o	울릉도 Ull'ungdo	죽변 Chŭkpyon	후포 Hup'o		
1 월 Jan.	상	1st	-6.53	-6.50	-2.44	-6.70	-0.87	-2.88	-3.11	
	중	2nd	0.48	-0.75	3.43	-0.13	1.75	2.84	4.14	
	하	3rd	-2.28	-2.68	4.42	-2.09	2.57	0.43	1.82	
	월	Mean	-2.78	-3.31	1.80	-2.09	1.20	0.11	0.95	
	평									
2 월 Feb.	상	1st	-4.87	-5.60	-1.70	-4.26	-0.85	-0.59	0.04	
	중	2nd	0.25	-0.50	3.21	0.60	0.88	3.69	4.77	
	하	3rd	1.23	-2.25	2.88	-1.30	0.92	1.58	3.51	
	월	Mean	-1.13	-2.93	1.46	-1.65	0.32	1.56	2.77	
	평									
3 월 Mar.	상	1st	3.44	1.90	4.62	3.52	3.49	6.94	7.75	
	중	2nd	2.98	2.35	3.12	3.56	5.98	6.28	7.98	
	하	3rd	5.74	3.68	5.70	5.90	10.08	7.75	9.73	
	월	Mean	4.05	2.64	4.48	4.33	6.52	6.99	8.49	
	평									
4 월 Apr.	상	1st	2.77	10.40	8.73	11.95	13.83	13.14	13.00	
	중	2nd	4.19	9.96	13.15	12.57	14.51	14.07	15.59	
	하	3rd	6.18	8.45	13.05	11.24	13.45	12.79	15.52	
	월	Mean	4.38	9.57	11.64	11.92	13.93	13.33	14.70	
	평									
5 월 May	상	1st	16.11	14.92	16.11	16.38	15.65	17.83	18.17	
	중	2nd	14.73	13.97	17.55	15.26	17.53	16.71	15.13	
	하	3rd	19.18	18.12	17.99	19.53	19.07	18.80	19.50	
	월	Mean	16.66	15.67	17.22	17.04	17.42	17.78	17.60	
	평									
6 월 Jun.	상	1st	17.22	16.21	20.67	17.31	20.90	18.55	21.10	
	중	2nd	16.67	17.84	18.41	18.63	23.57	19.32	20.77	
	하	3rd	17.34	19.31	19.81	18.61	21.09	18.83	20.23	
	월	Mean	17.07	17.79	19.63	18.18	21.85	18.90	20.70	
	평									
7 월 Jul.	상	1st	16.63	18.39	18.79	18.01	18.76	18.13	20.48	
	중	2nd	19.36	20.66	20.19	21.66	22.97	21.80	22.61	
	하	3rd	23.26	24.00	22.99	23.71	26.81	24.16	25.66	
	월	Mean	19.75	21.02	20.66	21.12	22.85	21.36	22.92	
	평									
8 월 Aug.	상	1st	24.16	25.29	25.96	25.71	27.39	25.00	26.74	
	중	2nd	23.62	24.89	24.23	25.94	27.90	24.01	24.93	
	하	3rd	20.89	21.01	22.26	21.82	25.51	22.18	23.73	
	월	Mean	22.89	23.73	24.15	24.49	26.93	23.73	25.13	
	평									
9 월 Sep.	상	1st	19.94	20.53	22.97	21.48	25.04	21.24	23.24	
	중	2nd	19.76	18.93	22.06	18.99	22.93	20.46	25.07	
	하	3rd	18.20	18.09	21.73	18.00	22.13	19.83	24.74	
	월	Mean	19.30	19.18	22.25	19.49	23.37	20.51	24.35	
	평									
10 월 Oct.	상	1st	16.98	15.44	18.10	16.82	18.33	17.95	20.34	
	중	2nd	13.49	11.86	14.63	12.60	17.19	15.16	19.16	
	하	3rd	11.21	10.65	13.30	9.75	14.28	12.01	12.71	
	월	Mean	13.89	12.65	15.34	13.06	16.60	15.24	17.40	
	평									
11 월 Nov.	상	1st	11.36	11.02	12.15	10.28	15.91	12.96	13.26	
	중	2nd	9.85	8.75	11.95	8.05	13.06	10.92	13.31	
	하	3rd	5.17	5.33	7.80	3.98	11.39	7.85	9.00	
	월	Mean	8.79	8.37	10.63	7.44	13.45	10.58	11.86	
	평									
12 월 Dec.	상	1st	7.17	6.34	8.69	5.18	10.67	8.77	10.63	
	중	2nd	5.98	5.62	7.51	5.94	9.72	7.86	10.24	
	하	3rd	1.84	1.58	1.60	2.75	4.96	4.05	4.74	
	월	Mean	5.00	4.51	5.93	4.62	8.45	6.89	8.54	
	평									
년Year	년	평	Mean	10.66	10.74	12.93	11.50	14.41	13.08	14.62

월	관측점 Station		⑧	⑨	⑩	⑪	⑫	⑬	⑭
Month	순	Ten-day	축 산 Chuksan	포 항 Pohang	장기갑 Changgiap	감 포 Kamp'o	울 기 Ulgi	부 산 Pusan	가덕도 Kadokdo
1 월	상	순 1st	-3.28	-0.82	-4.50	-2.93	-2.83	1.68	-8.27
	중	순 2nd	-2.71	4.37	3.30	3.53	4.12	4.24	-3.06
Jan.	하	순 3rd	-2.86	2.50	1.54	1.79	1.62	2.45	-5.20
	월	평	-2.95	2.02	0.11	0.80	0.97	2.79	-5.45
	월	Mean							
2 월	상	순 1st	-3.27	0.21	-1.60	-1.31	-0.74	-0.61	-7.16
	중	순 2nd	-1.04	3.90	4.20	3.60	4.38	5.07	-3.10
Feb.	하	순 3rd	1.34	3.16	1.37	-0.71	2.11	2.17	0.90
	월	평	-0.99	2.42	1.32	0.53	1.92	2.21	-3.12
	월	Mean							
3 월	상	순 1st	1.72	9.03	6.30	6.38	7.44	8.87	6.43
	중	순 2nd	4.14	8.24	7.20	8.03	8.42	9.43	7.73
Mar.	하	순 3rd	8.11	9.66	9.38	9.56	10.78	10.94	9.82
	월	평	4.66	8.98	7.63	7.99	8.88	9.75	7.99
	월	Mean							
4 월	상	순 1st	10.42	13.31	13.90	13.10	13.68	12.80	13.02
	중	순 2nd	13.59	14.37	12.80	14.15	14.95	12.86	13.87
Apr.	하	순 3rd	14.40	14.66	15.30	14.94	15.33	14.26	14.43
	월	평	12.80	14.11	14.00	14.06	14.65	13.31	13.77
	월	Mean							
5 월	상	순 1st	16.55	19.02	19.91	18.06	17.81	16.85	16.22
	중	순 2nd	15.26	18.30	20.75	17.87	18.75	19.04	17.15
May	하	순 3rd	16.82	21.83	21.36	18.41	19.27	19.11	18.47
	월	평	16.21	19.72	20.67	18.11	18.61	18.33	17.28
	월	Mean							
6 월	상	순 1st	19.35	20.16	21.91	20.01	20.43	19.94	19.10
	중	순 2nd	24.41	22.23	21.74	21.10	20.86	21.95	21.12
Jun.	하	순 3rd	21.74	21.22	20.91	20.89	19.81	20.60	20.28
	월	평	21.83	21.20	21.52	20.67	20.37	20.83	20.17
	월	Mean							
7 월	상	순 1st	22.30	19.43	19.40	18.96	18.93	20.53	19.14
	중	순 2nd	23.86	23.99	23.34	22.70	22.43	22.87	22.36
Jul.	하	순 3rd	26.04	26.74	25.91	23.74	23.80	25.58	25.06
	월	평	24.07	23.39	22.88	21.80	21.72	22.99	22.19
	월	Mean							
8 월	상	순 1st	29.48	27.62	25.80	26.66	27.27	27.63	28.36
	중	순 2nd	26.55	27.42	25.35	24.79	26.07	27.30	26.93
Aug.	하	순 3rd	18.10	24.69	23.82	24.23	26.52	26.79	25.68
	월	평	24.71	26.58	24.99	25.23	26.62	27.24	26.99
	월	Mean							
9 월	상	순 1st	19.25	23.41	22.37	22.49	22.77	24.04	23.74
	중	순 2nd	19.90	22.21	21.20	22.23	21.80	22.41	21.17
Sep.	하	순 3rd	16.71	19.99	19.30	20.06	20.34	21.41	20.06
	월	평	18.62	21.87	20.96	21.59	21.67	22.65	21.66
	월	Mean							
10 월	상	순 1st	15.54	18.82	18.10	18.30	18.54	19.87	17.60
	중	순 2nd	14.80	17.52	16.26	16.41	16.67	18.01	17.45
Oct.	하	순 3rd	10.84	12.85	12.64	13.02	13.48	13.89	12.97
	월	평	13.73	16.40	15.67	15.91	16.23	17.26	15.34
	월	Mean							
11 월	상	순 1st	11.45	13.37	11.91	12.68	11.66	13.14	10.66
	중	순 2nd	12.30	11.16	10.16	11.30	10.80	12.23	9.96
Nov.	하	순 3rd	8.27	8.64	7.80	8.84	9.41	8.49	7.36
	월	평	10.67	11.06	9.96	10.94	10.62	11.29	9.33
	월	Mean							
12 월	상	순 1st	6.65	8.47	7.13	9.59	8.66	9.93	7.50
	중	순 2nd	6.67	8.14	9.65	9.48	9.42	10.80	8.27
Dec.	하	순 3rd	5.82	5.14	3.84	5.26	5.02	6.68	4.33
	월	평	6.38	7.25	6.87	8.11	7.71	9.14	6.70
	월	Mean							
년Year	년	평균 Mean	12.48	14.58	13.88	13.81	14.16	14.82	12.74

월 Month	관측점 Station		⑮ 서이말 Sŏimal	⑯ 충 무 Ch'ungmu	⑰ 육지도 Yokchido	⑱ 여 수 Yŏsu	⑲ 소리도 Sorido	⑳ 거문도 Kŏmundo	㉑ 완 도 Wando
	순 Ten-day								
1 월 Jan.	상	순 1st	0.23	1.86	4.66	-1.32	0.90	1.10	1.40
	중	순 2nd	5.46	4.44	3.06	3.03	4.40	4.20	5.22
	하	순 3rd	2.31	2.79	1.31	1.27	2.82	2.64	3.67
	월 평	균 Mean	2.67	3.03	3.01	0.99	2.71	2.65	3.43
2 월 Feb.	상	순 1st	0.76	1.10	4.88	0.57	1.50	0.40	1.66
	중	순 2nd	4.75	4.50	5.39	4.56	4.30	4.20	5.17
	하	순 3rd	2.76	2.89	7.08	1.58	2.00	2.13	3.57
	월 평	균 Mean	2.76	2.83	5.78	2.23	2.60	2.24	3.47
3 월 Mar.	상	순 1st	9.29	7.04	8.56	6.21	6.40	6.90	6.72
	중	순 2nd	8.24	8.81	9.16	7.75	7.30	8.30	7.43
	하	순 3rd	11.13	11.05	12.28	10.14	9.82	10.40	9.74
	월 평	균 Mean	9.55	8.97	10.00	8.30	7.84	8.53	7.96
4 월 Apr.	상	순 1st	13.82	12.63	13.39	12.38	12.00	12.10	11.93
	중	순 2nd	14.45	13.91	15.50	13.06	13.40	13.60	14.03
	하	순 3rd	15.11	15.38	16.10	16.71	15.60	15.80	16.39
	월 평	균 Mean	14.46	13.97	15.00	14.05	13.67	13.83	14.11
5 월 May	상	순 1st	17.77	17.81	14.70	18.30	17.30	16.90	18.11
	중	순 2nd	19.31	19.18	17.73	19.95	16.90	17.00	19.90
	하	순 3rd	19.18	19.79	21.44	19.68	17.91	17.63	19.39
	월 평	균 Mean	18.75	18.93	17.96	19.31	17.37	17.18	19.13
6 월 Jun.	상	순 1st	20.31	20.97	23.69	20.16	19.50	19.70	21.05
	중	순 2nd	20.64	21.74	23.17	20.79	19.60	19.70	22.92
	하	순 3rd	20.46	31.94	22.65	22.25	20.80	20.90	23.09
	월 평	균 Mean	20.47	21.55	23.17	21.07	19.97	20.10	22.35
7 월 Jul.	상	순 1st	18.93	20.71	21.21	19.62	19.90	20.50	21.02
	중	순 2nd	22.85	22.99	24.24	22.69	22.20	22.70	24.10
	하	순 3rd	26.45	25.63	28.57	25.10	25.55	25.82	25.99
	월 평	균 Mean	22.74	23.11	24.67	22.47	22.55	23.01	23.70
8 월 Aug.	상	순 1st	28.95	27.59	28.91	28.50	27.40	27.90	27.82
	중	순 2nd	28.40	25.86	29.29	27.25	27.70	27.40	27.45
	하	순 3rd	25.68	26.82	27.88	27.09	25.91	24.82	25.77
	월 평	균 Mean	27.68	26.76	28.69	27.61	27.00	26.71	27.01
9 월 Sep.	상	순 1st	24.45	25.49	25.93	25.80	23.60	24.00	24.31
	중	순 2nd	22.39	21.84	25.51	22.97	21.00	20.90	21.66
	하	순 3rd	21.69	19.86	24.31	20.54	19.70	20.50	22.06
	월 평	균 Mean	22.84	22.40	25.25	23.10	21.43	21.80	22.68
10 월 Oct.	상	순 1st	20.26	19.38	22.54	19.49	18.70	19.00	20.24
	중	순 2nd	19.07	18.48	20.98	17.51	17.60	16.80	17.65
	하	순 3rd	15.44	14.95	17.16	13.99	14.27	14.27	13.87
	월 평	균 Mean	18.26	17.60	20.23	17.00	16.86	16.69	17.25
11 월 Nov.	상	순 1st	15.30	13.30	16.22	12.99	13.00	12.40	13.72
	중	순 2nd	12.54	12.72	16.04	12.26	11.80	11.10	12.26
	하	순 3rd	10.98	8.91	15.28	8.64	9.60	8.60	9.57
	월 평	균 Mean	12.94	11.64	15.85	11.30	11.47	10.70	11.85
12 월 Dec.	상	순 1st	11.30	8.52	13.45	9.23	8.30	8.20	9.30
	중	순 2nd	10.71	10.22	11.53	8.90	9.20	8.60	9.30
	하	순 3rd	7.73	6.33	8.41	5.87	5.45	5.91	5.38
	월 평	균 Mean	9.91	8.36	11.13	8.00	7.65	7.57	7.99
년 Year	년 평	균 Mean	15.25	14.93	16.73	14.62	14.26	14.25	15.08

월	관측점 Station		㉔	㉓	㉑	㉒	㉐	㉔	㉑
Month	순	Ten-day	홍도 Hongdo	칠발도 Ch'ilbaldo	목포 Mokp'o	말도 Maldo	군산 Kunsan	어청도 Ōch'ŏngdo	대천 Daech'ŏn
1 월	상	순 1st	0.18	0.29	0.32	-2.19	-5.44	-3.07	-3.03
	중	순 2nd	4.40	2.49	2.70	4.63	-2.43	1.27	0.51
	하	순 3rd	2.56	2.27	2.30	3.98	-0.89	-0.10	0.30
Jan.	월	평 均 Mean	2.38	1.68	1.95	2.14	-2.92	-0.63	-0.74
2 월	상	순 1st	0.04	0.87	1.85	2.17	-0.42	-2.37	-3.14
	중	순 2nd	3.76	3.03	4.10	4.19	0.23	1.74	1.69
	하	순 3rd	1.26	2.36	5.33	3.96	1.05	-0.33	0.19
Feb.	월	평 均 Mean	1.69	2.09	3.76	3.44	0.29	-0.32	-0.42
3 월	상	순 1st	5.41	5.56	6.33	6.77	4.76	3.20	4.60
	중	순 2nd	5.27	5.57	5.97	5.50	7.13	4.23	5.12
	하	순 3rd	6.02	7.55	8.21	9.85	8.22	5.43	8.12
Mar.	월	평 均 Mean	5.56	6.23	6.84	7.37	6.70	4.29	5.95
4 월	상	순 1st	9.29	10.18	12.23	12.13	11.81	9.49	8.68
	중	순 2nd	9.08	10.91	14.35	13.12	11.24	9.77	11.63
	하	순 3rd	11.74	12.54	14.81	14.81	15.33	12.05	15.43
Apr.	월	평 均 Mean	10.04	11.21	13.80	13.35	12.79	10.44	11.91
5 월	상	순 1st	13.83	14.20	17.56	16.93	18.71	12.24	16.16
	중	순 2nd	14.54	15.25	17.90	16.01	17.19	13.38	18.05
	하	순 3rd	16.18	15.91	19.95	18.50	19.65	15.63	19.00
May	월	평 均 Mean	14.85	15.12	18.47	17.15	18.52	13.75	17.74
6 월	상	순 1st	19.02	18.80	22.63	19.90	21.55	19.27	21.28
	중	순 2nd	19.14	20.70	22.95	20.43	23.57	19.53	21.04
	하	순 3rd	20.89	20.40	23.52	21.57	24.03	20.41	21.63
Jun.	월	평 均 Mean	19.68	19.97	23.03	20.63	23.05	19.74	21.32
7 월	상	순 1st	19.90	20.20	22.30	23.10	23.65	20.46	22.84
	중	순 2nd	22.95	21.50	22.50	23.72	23.74	21.92	23.14
	하	순 3rd	24.79	23.73	24.90	25.17	24.98	23.52	25.94
Jul.	월	평 均 Mean	22.55	21.81	23.20	24.00	24.12	22.00	23.97
8 월	상	순 1st	25.52	25.00	27.78	28.26	27.34	25.58	29.08
	중	순 2nd	26.31	24.10	28.44	27.51	26.26	25.38	26.52
	하	순 3rd	23.58	23.36	26.36	26.98	25.16	24.07	24.93
Aug.	월	평 均 Mean	25.14	24.15	27.53	27.58	26.25	25.01	26.84
9 월	상	순 1st	21.72	21.30	24.06	23.90	25.12	21.02	24.57
	중	순 2nd	20.23	20.50	21.09	22.06	21.68	19.55	22.24
	하	순 3rd	18.64	19.30	21.60	21.85	18.87	17.97	19.44
Sep.	월	평 均 Mean	20.20	20.37	22.25	22.60	21.89	19.51	22.08
10 월	상	순 1st	18.22	18.70	20.15	20.34	16.74	16.81	17.48
	중	순 2nd	16.30	16.80	16.43	19.93	14.64	14.41	17.24
	하	순 3rd	13.16	13.64	13.01	13.70	10.59	10.80	14.10
Oct.	월	평 均 Mean	15.89	16.38	16.53	17.99	13.99	14.01	16.27
11 월	상	순 1st	11.80	13.40	12.38	13.73	8.75	10.68	11.60
	중	순 2nd	10.44	11.90	9.67	11.90	8.80	8.30	9.47
	하	순 3rd	7.43	8.70	6.61	7.90	6.05	6.15	6.25
Nov.	월	평 均 Mean	9.89	11.33	9.55	11.18	7.86	8.38	9.11
12 월	상	순 1st	7.07	9.60	7.81	9.64	3.99	6.59	8.08
	중	순 2nd	7.43	8.00	5.10	8.08	4.99	5.98	6.68
	하	순 3rd	4.75	5.45	2.74	3.07	0.25	2.37	3.44
Dec.	월	평 均 Mean	6.42	7.68	5.22	6.93	3.08	4.98	6.07
년 Year	년	평 均 Mean	12.86	13.17	14.34	14.53	12.97	11.76	13.34

월	관측점 Station		㉔	㉕	㉖	㉗	㉘	㉙	㉚
Month	Ten-day		경열비도 Kyŏngyŏlbido	목덕도 Moktŏkto	부도 Pudo	선미도 Sŏnmido	월미도 Wolmido	연평도 Yŏnp'yŏngdo	소청도 Soch'ŏngdo
1 월	상	순 1st	-4.01	-4.40	-5.60	-7.35	-8.21	-6.60	-7.50
	중	순 2nd	-0.08	-0.60	-2.77	-3.10	-4.42	-3.50	-1.30
	하	순 3rd	-1.48	-1.91	-1.05	-4.77	-3.83	-4.64	-3.55
Jan.	월	평균 Mean	-1.86	-2.30	-3.14	-5.07	-5.49	-4.91	-4.12
2 월	상	순 1st	-4.14	-4.20	-4.55	-7.80	-7.62	-6.20	-4.80
	중	순 2nd	0.42	-0.10	-0.20	-2.70	2.29	-1.30	-0.50
	하	순 3rd	-1.41	-1.20	-1.69	-4.00	5.79	-2.75	-2.63
Feb.	월	평균 Mean	-1.71	-1.83	-2.15	-4.83	0.15	-3.42	-2.64
3 월	상	순 1st	2.34	1.75	1.77	0.65	7.47	1.70	2.70
	중	순 2nd	3.10	2.60	3.53	1.75	3.81	2.08	3.10
	하	순 3rd	5.98	3.08	4.95	5.40	4.83	5.72	6.64
Mar.	월	평균 Mean	3.81	2.47	3.42	2.60	5.37	3.41	4.15
4 월	상	순 1st	8.27	5.70	7.70	8.95	6.85	8.40	8.20
	중	순 2nd	9.19	7.10	8.90	9.50	8.33	9.60	9.80
	하	순 3rd	10.53	8.70	11.20	11.95	9.27	12.60	11.90
Apr.	월	평균 Mean	9.33	7.17	9.27	10.13	8.15	10.20	9.97
5 월	상	순 1st	13.10	10.60	13.26	15.50	14.32	14.00	13.70
	중	순 2nd	13.15	11.00	13.46	14.60	19.01	14.50	11.20
	하	순 3rd	15.76	12.91	15.84	18.18	21.22	17.00	14.64
May.	월	평균 Mean	14.00	11.50	14.19	16.09	18.18	15.17	13.18
6 월	상	순 1st	18.79	14.90	18.07	18.50	20.24	17.50	16.50
	중	순 2nd	20.36	17.00	18.95	18.90	23.28	19.90	19.10
	하	순 3rd	21.35	17.60	20.49	21.60	24.26	21.30	19.40
Jun.	월	평균 Mean	20.17	16.50	19.17	19.67	22.59	19.57	18.33
7 월	상	순 1st	22.80	18.30	21.90	21.10	24.63	22.50	20.30
	중	순 2nd	21.94	19.50	21.50	21.10	23.07	22.90	20.60
	하	순 3rd	23.64	21.64	23.18	23.27	25.83	22.30	22.18
Jul.	월	평균 Mean	22.79	19.81	22.19	21.82	24.51	22.48	21.03
8 월	상	순 1st	27.72	23.60	26.49	27.25	29.73	25.00	23.00
	중	순 2nd	25.16	22.40	23.96	23.35	26.73	23.60	23.10
	하	순 3rd	23.91	21.91	23.35	22.73	23.02	23.00	21.73
Aug.	월	평균 Mean	25.60	22.64	24.60	24.44	26.49	23.87	22.61
9 월	상	순 1st	21.49	21.80	23.24	21.40	24.30	21.20	20.90
	중	순 2nd	21.36	20.60	21.37	19.00	20.53	19.10	19.20
	하	순 3rd	19.49	19.10	19.40	18.20	17.17	17.70	17.70
Sep.	월	평균 Mean	20.78	20.50	21.34	19.53	20.67	19.33	19.27
10 월	상	순 1st	18.85	17.70	18.50	16.90	15.19	16.80	16.60
	중	순 2nd	15.31	16.30	15.10	14.30	12.99	13.70	14.40
	하	순 3rd	10.84	12.73	11.05	9.55	10.56	9.36	10.00
Oct.	월	평균 Mean	15.00	15.58	14.88	13.58	12.91	13.29	13.67
11 월	상	순 1st	11.08	12.50	10.70	7.40	9.72	9.90	10.40
	중	순 2nd	7.89	9.90	7.20	4.70	5.88	5.90	7.30
	하	순 3rd	5.17	6.10	5.05	3.60	0.97	3.00	4.20
Nov.	월	평균 Mean	8.05	9.50	7.65	5.23	5.52	6.27	7.30
12 월	상	순 1st	5.84	7.20	5.40	2.40	3.14	3.90	5.20
	중	순 2nd	5.43	5.90	5.20	2.70	3.64	4.20	4.90
	하	순 3rd	1.55	1.91	1.90	-1.18	-1.47	-1.55	0.00
Dec.	월	평균 Mean	4.27	5.00	4.16	1.31	1.77	2.18	3.37
년Year	년평균 Mean		11.69	10.55	11.30	10.38	11.74	10.62	10.51

第二編

定線海洋觀測成績

(水温, 鹽分, 酸素 及 氣象觀測資料)



PART 2

SERIAL OCEANOGRAPHIC DATA

(Temperature, Salinity, Oxygen and Meteorological Data)

1 9 8 6

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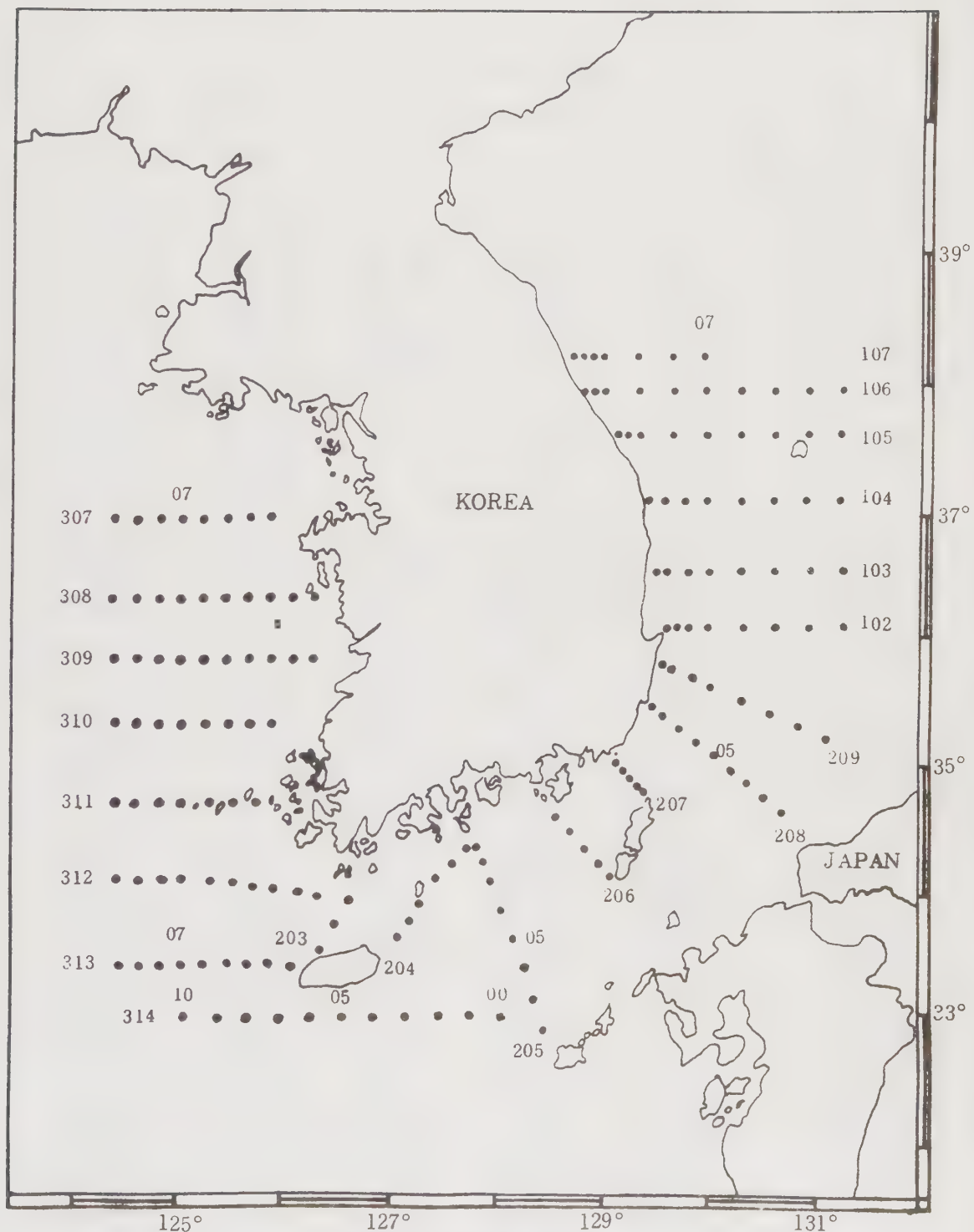
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定線海洋觀測點位置圖

Location of the serial oceanographic stations.

定線海洋觀測點位置表
Position of the serial oceanographic stations

Line \ StNo	00	01	02	03	04	05
107		38° 12.6' 128° 37.4'	38° 12.6' 128° 42.7'	38° 12.6' 128° 50.6'	38° 12.6' 129° 03.5'	38° 12.6' 129° 22.3'
106			37° 53.7' 128° 52.5'	37° 53.7' 128° 57.2'	37° 53.7' 129° 03.8'	37° 53.7' 129° 22.1'
105				37° 33.2' 129° 10.3'	37° 33.2' 129° 15.5'	37° 33.2' 129° 22.6'
104					37° 03.4' 129° 28.8'	37° 03.4' 129° 33.6'
103					36° 30.3' 129° 30.1'	36° 30.3' 129° 35.4'
102					36° 04.6' 129° 36.9'	36° 04.6' 129° 41.3'
209					35° 47.3' 129° 32.8'	35° 45.4' 129° 38.4'
208		35° 28.5' 129° 27.3'	35° 24.3' 129° 33.8'	35° 17.8' 129° 42.9'	35° 11.1' 129° 52.7'	35° 04.8' 130° 02.0'
207		35° 01.3' 129° 07.2'	34° 57.6' 129° 11.2'	34° 53.9' 129° 15.4'	34° 50.2' 129° 19.5'	34° 48.0' 129° 21.8'
206		34° 35.5' 128° 34.5'	34° 29.6' 128° 41.2'	34° 22.4' 128° 49.7'	34° 15.3' 128° 58.0'	34° 08.1' 129° 06.3'
205		34° 22.3' 127° 48.5'	34° 15.0' 127° 52.1'	34° 06.5' 127° 56.9'	33° 51.5' 128° 03.0'	33° 37.3' 128° 09.2'
204		34° 20.8' 127° 43.9'	34° 13.7' 127° 35.4'	34° 06.7' 127° 26.8'	33° 54.1' 127° 15.2'	33° 45.5' 127° 09.2'
203		33° 56.6' 126° 31.4'	33° 47.5' 126° 26.3'	33° 38.3' 126° 21.3'		
314	33° 00.0' 128° 00.0'	33° 00.0' 127° 42.0'	33° 00.0' 127° 24.0'	33° 00.0' 127° 06.0'	33° 00.0' 126° 48.0'	33° 00.0' 126° 30.0'
313			33° 24.4' 126° 00.0'	33° 24.4' 125° 48.0'	33° 24.4' 125° 36.0'	33° 24.4' 125° 24.0'
312			33° 58.5' 126° 06.0'	33° 59.8' 125° 54.0'	34° 01.3' 125° 42.0'	34° 02.6' 125° 30.0'
311					34° 43.0' 125° 43.9'	34° 43.0' 125° 31.9'
310				35° 20.1' 125° 49.3'	35° 20.1' 125° 36.5'	35° 20.1' 125° 24.4'
309		35° 51.3' 126° 14.7'	35° 51.3' 126° 02.0'	35° 51.3' 125° 49.3'	35° 51.3' 125° 37.0'	35° 51.3' 125° 24.4'
308		36° 19.8' 126° 14.4'	36° 19.8' 126° 02.3'	36° 19.8' 125° 50.0'	36° 19.8' 125° 37.0'	36° 19.8' 125° 25.3'
307				36° 56.5' 126° 00.0'	36° 55.5' 125° 37.7'	36° 55.5' 125° 25.0'

06	07	08	09	10	11
38° 12,6'	38° 12,6'				
129° 41,1'	130° 00,0'				
37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'
129° 41,3'	130° 00,0'	130° 18,9'	130° 37,7'	130° 56,5'	131° 15,1'
37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'
129° 41,3'	130° 00,0'	130° 18,7'	130° 37,5'	130° 55,9'	131° 14,6'
37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'
129° 47,6'	130° 00,0'	130° 18,7'	130° 37,6'	130° 56,4'	131° 15,3'
36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'
129° 47,3'	130° 00,0'	130° 18,6'	130° 37,3'	130° 55,6'	131° 14,0'
36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'
129° 47,8'	130° 00,0'	130° 18,4'	130° 36,9'	130° 55,1'	131° 13,6'
35° 41,3'	35° 36,8'	35° 30,8'	35° 24,4'	35° 17,8'	35° 11,4'
129° 49,0'	130° 00,3'	130° 16,9'	130° 33,5'	130° 50,0'	131° 06,6'
34° 58,2'	34° 52,0'	34° 45,3'	34° 38,9'		
130° 11,9'	130° 20,9'	130° 30,6'	130° 40,5'		

33° 23,8'	33° 09,7'	32° 55,9'
128° 14,3'	128° 21,3'	128° 27,0'
33° 35,8'		
127° 03,2'		

33° 00,0'	33° 00,0'	33° 00,0'	33° 00,0'	33° 00,0'
126° 12,0'	125° 54,0'	125° 36,0'	125° 18,0'	125° 00,0'
33° 24,4'	33° 24,4'	33° 24,4'	33° 24,4'	33° 24,4'
125° 12,0'	125° 00,0'	124° 48,0'	124° 36,0'	124° 24,0'

34° 04,1'	34° 05,5'	34° 06,5'	34° 05,5'	34° 05,5'
125° 18,0'	125° 00,0'	124° 48,0'	124° 36,0'	124° 24,0'
34° 43,0'	34° 43,0'	34° 43,0'	34° 43,0'	34° 43,0'
125° 19,4'	125° 00,0'	124° 47,9'	124° 35,8'	124° 23,4'
35° 20,1'	35° 20,1'	35° 20,1'	35° 20,1'	35° 20,1'
125° 12,1'	125° 00,0'	124° 47,9'	124° 35,6'	124° 23,5'
35° 51,3'	35° 51,3'	35° 51,3'	35° 51,3'	35° 51,3'
125° 12,3'	125° 00,0'	124° 47,8'	124° 35,1'	124° 22,8'
36° 19,8'	36° 19,8'	36° 19,8'	36° 19,8'	36° 19,8'
125° 12,4'	125° 00,0'	124° 47,5'	124° 35,1'	124° 23,0'
36° 55,5'	36° 55,5'	36° 55,5'	36° 55,5'	36° 55,5'
125° 12,5'	125° 00,0'	124° 47,5'	124° 34,8'	124° 22,3'

St. No. Line	12	13	14	15	16	17
107						
106	37° 53.7'	37° 53.7'	37° 53.7'	37° 53.7'	37° 53.7'	
	131° 34.7'	131° 53.0'	132° 12.2'	132° 30.9'	132° 49.6'	
105	37° 33.2'	37° 33.2'	37° 33.2'	37° 33.2'	37° 33.2'	
	131° 33.8'	131° 52.2'	132° 11.2'	132° 29.8'	132° 48.4'	
104	37° 03.4'	37° 03.4'	37° 03.4'	37° 03.4'	37° 03.4'	
	131° 33.8'	131° 52.6'	132° 11.6'	132° 29.5'	132° 47.6'	
103						
102						
209						
208						
207						
206						
205						
204						
203						
314						
313						
312						
311						
310						
309						
308						
307						

凡 例

○ 定線海洋觀測資料

表 題 (表面 環境 情報)

位 置 : 韓國 定線海洋觀測點 番號

緯 度 : 北緯 度數와 分, 1 / 10 分 表示

36 - 30.5 N → 36° 30' 30" N

經 度 : 東經 度數와 分, 1 / 10 分 表示

日 字 : 大韓民國 標準時에 의거한 年, 月, 日

時 刻 : 東經 135° 의 子午線을 基準한 大韓民國 標準時

水 深 : 底層까지의 총깊이 (m)

水 色 : Forel 水色 標準液의 水色番號 (1 - 11)

透明度 : 直徑 30 cm의 白色 透明度板에 의한 測定 (m)

波 浪 : 方向은 16 方位 (磁針方位)

階級은 10 階級法 (0 ~ 9) 으로 表示

너 울 : 方向은 波浪과 同一, 階級은 4 階級法 (0 ~ 3) 으로 表示

바 람 : 方向은 16 方位 (磁針方位)

階級은 Beaufort 風力階級으로 表示

氣 壓 : Aneroid 氣壓計에 의해 mb 로 表示

氣 溫 : 乾球溫度를 °C 로 表示

天 氣 : 天氣는 現在狀態를 아래와 같이 表示

快晴 (B) : 雲量 0 ~ 2, 개임 (BC) : 雲量 3 ~ 7

흐림 (C) : 雲量 8 ~ 10, 비 (R), 안개 (F), 눈 (S)

구 름 : 雲形은 10 種雲形法으로 觀測

雲量은 天空의 10 等分法에 依하여 目測

觀 測 (表面下 觀測)

水 深 : 資料 採集 水深 (m)

水 溫 : 轉倒溫度計로 測定하여 1 / 100 $^{\circ}\text{C}$ 까지 表示

鹽 分 : 電氣傳導度 鹽分計로 測定하고 千分率 ($\%$) 로 表示

酸 素 : 윈클러方法의 나카이 (中井) 改良方法으로 測定하고 ml / ℓ 로 表示

補 插 法

水 深 : 標準層의 水深 (m)

水溫, 鹽分, 酸素 : 觀測資料를 標準層에 一致

計 算

密 度 : g / ℓ 로 表示

D - T : Thermosteric anomaly $10^{-5} cm^3 / g$

SVA : 現場比容 anomaly $10^{-5} cm^3 / g$

D-DY : 力學深度 anomaly

EXPLANATION

SERIAL OCEANOGRAPHIC STATION DATA

Heading (Surface environmental information)

STATION	: Korean serial oceanographic stations No.
LATITUDE	: Given in degrees, minutes and tenths of minutes with hemisphere indicated by N.
LONGITUDE	: Given in degrees, minutes and tenths of minutes with hemisphere indicated by E.
DATE	: Given in month and day as determined by KST.
TIME	: Time of the beginning of observations given in hour and minute by KST referred to the meridian of 135° E.
DEPTH	: Depth to bottom given in whole meters.
COLOR	: Water color given according to Forel scale (1 ~ 11).
TRANS	: Transparency given in whole meters as determined by Secchi disc.
WAVE DIR/S	: Direction of waves given in 16 point scale of the compass bearing, from which dominant waves are coming, and sea state (S) according to WMO code 3700 (Scale 0 ~ 9).
SWELL DIR/S	: Direction of swell given in 16 point scale of the compass bearing, from which dominant waves are coming, and sea state (S) according to scale 0 ~ 3.
WIND DIR/F	: Direction of wind given in 16 point scale of the compass bearing, from which wind is blowing, and wind force (F) in Beaufort scale.
BARO	: Barometric pressure given in millibars.
AIR TEMP DRY	: Dry-bulb temperature given in degrees celsius.

WEATHER : Recorded in present weather : the abbreviations
and the cloud cover are as follows :
B: 0~2, BC: 3~7, C: 8~10,
R: Rain, F: Fog, S: Snow.

CLOUD T : Cloud type recorded in ten of the cloud.
A : Cloud amount recorded in tenths of whole sky
covered.

Observed (Subsurface observations)

DEPTH : Depth of sample given in whole meters.

TEMPERATURE : Temperature given in degrees celsius.

SALINITY : Salinity given in parts per thousand as determined
by the inductive salinometer.

O₂ : Dissolved Oxygen given in milliliters per liter
as determined by the Nakai modification of the
Winkler method

Interpolated

DEPTH : Standard depths (IAPSO equivalent) given in
whole meters.

TEMP, SAL, O₂ : Corresponding to the explanation of observed data.

Calculated

SIGMA-T : Given in grams per liter.

D-T : Thermosteric anomaly (D-T) given in $10^{-5} \text{ cm}^3/\text{g}$

SVA : Specific volume anomaly (SVA) given in $10^{-5} \text{ cm}^3/\text{g}$

D-DY : Dynamic depth anomaly (D-DY) given in dynamic
meters.

東海海洋調查成績

OCEANOGRAPHIC DATA : EASTERN WATERS

1 9 8 6

107線 海洋觀測 成績 Oceanographic Data. Line 107

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GANGWON 854 , STATION 107-01 , 38-12.6. N, 128-37.4. E, FEB. 7. 1986, 08:00 KST,
 DEPTH 95 , COLOR 4, TRANS. 15.0, WAVE W 3, SWELL W 1, WIND W 3 , BARO 1020. ,
 AIR TEMP. DRY - 5.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	1.94	33.824	7.99	0	1.94	33.824	7.99	27.05	101	101	0.0000
10	1.93	33.908	8.00	10	1.93	33.908	8.00	27.12	095	094	0.0098
20	1.92	33.906	7.83	20	1.92	33.906	7.83	27.12	095	094	0.0192
30	1.91	33.863	7.23	30	1.91	33.863	7.23	27.09	098	098	0.0289
50	1.75	33.826	7.23	50	1.75	33.826	7.23	27.07	100	099	0.0487
75	1.72	33.824	7.22	75	1.72	33.824	7.22	27.07	100	099	0.0737

GANGWON 854 , STATION 107-02 , 38-12.6. N, 128-42.7. E, FEB. 7. 1986, 09:00 KST,
 DEPTH 855 , COLOR 4, TRANS. 15.0, WAVE W 4, SWELL W 2, WIND W 4 , BARO 1020. ,
 AIR TEMP. DRY - 5.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	6.35	34.218	7.03	0	6.35	34.218	7.03	26.91	115	115	0.0000
10	6.33	34.214	6.93	10	6.33	34.214	6.93	26.91	115	115	0.0115
20	3.94	34.045	6.94	20	3.94	34.045	6.94	27.05	101	101	0.0223
30	3.61	34.000	6.84	30	3.61	34.000	6.84	27.05	102	101	0.0325
50	2.60	33.870	6.63	50	2.60	33.870	6.63	27.04	103	103	0.0530
75	2.30	33.840	6.73	75	2.30	33.840	6.73	27.04	103	103	0.0787
92	2.17	33.837	6.83	100	2.04	33.835	6.79	27.05	101	101	0.1043
117	1.79	33.833	6.73	125	1.46	33.834	6.73	27.10	097	097	0.1292
144	0.68	33.839	6.73	150	0.67	33.838	6.71	27.15	092	092	0.1529
180	0.65	33.838	6.63	200	0.64	33.841	6.63	27.15	092	091	0.1988
247	0.64	33.849	6.64	250	0.63	33.848	6.63	27.16	091	091	0.2445
299	0.56	33.846	6.54	300	0.55	33.845	6.54	27.16	091	090	0.2900
424	0.55	33.845	6.54	400	0.55	33.845	6.54	27.16	091	090	0.3808
448	0.54	33.847	6.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 107-03 , 38-12.6. N, 128-50.6. E, FEB.12.1986, 10:20 KST, DEPTH 1120 , COLOR 4, TRANS. 14.5, WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1017. , AIR TEMP. DRY 0.5, WET , CLOUD. TYPE ST, AMT 01, WEATHER B											
0	6.32	34.194	7.04	0	6.32	34.194	7.04	26.89	116	116	0.0000
10	6.26	34.143	6.94	10	6.26	34.143	6.94	26.86	119	119	0.0118
20	6.24	34.210	6.84	20	6.24	34.210	6.84	26.91	114	114	0.0235
30	5.55	34.161	6.84	30	5.55	34.161	6.84	26.96	110	110	0.0347
50	2.55	34.006	6.73	50	2.55	34.006	6.73	27.15	092	092	0.0550
75	2.07	33.994	6.83	75	2.07	33.994	6.83	27.18	089	089	0.0777
96	1.85	33.982	6.73	100	1.84	33.977	6.71	27.18	089	089	0.1001
123	1.83	33.954	6.63	125	1.82	33.957	6.61	27.17	090	090	0.1226
140	1.75	33.980	6.53	150	1.56	33.986	6.50	27.21	086	086	0.1448
189	0.85	34.011	6.42	200	0.81	34.017	6.38	27.28	079	079	0.1863
249	0.64	34.045	6.22	250	0.63	34.047	6.22	27.32	076	076	0.2251
277	0.58	34.115	6.23	300	0.57	34.116	6.20	27.38	070	070	0.2617
359	0.55	34.119	6.14	400	0.51	34.121	5.97	27.39	069	069	0.3318
436	0.49	34.124	5.83								
GANGWON 854 , STATION 107-04 , 38-12.6. N, 129-03.5. E, FEB.12.1986, 12:30 KST, DEPTH 1296 , COLOR 4, TRANS. 15.0, WAVE , SWELL W 1, WIND SW 4 , BARO 1017. , AIR TEMP. DRY 1.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	6.99	34.214	6.84	0	6.99	34.214	6.84	26.82	123	123	0.0000
10	6.98	34.136	6.64	10	6.98	34.136	6.64	26.76	129	129	0.0126
20	6.97	34.214	6.64	20	6.97	34.214	6.64	26.82	123	123	0.0252
30	6.93	34.208	6.44	30	6.93	34.208	6.44	26.82	123	123	0.0376
50	6.80	34.218	6.24	50	6.80	34.218	6.24	26.85	121	121	0.0621
75	3.16	33.953	6.14	75	3.16	33.953	6.14	27.05	101	101	0.0900
93	2.69	33.939	6.04	100	2.24	33.973	5.99	27.15	092	092	0.1143
110	1.62	34.023	5.94	125	1.32	34.038	5.90	27.27	081	081	0.1360
147	0.90	34.062	5.86	150	0.89	34.062	5.85	27.32	076	076	0.1557

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
197	0.75	34.072	5.76	200	0.73	34.071	5.75	27.33	075	074	0.1935
252	0.55	34.064	5.66	250	0.55	34.064	5.66	27.34	074	074	0.2308
305	0.50	34.069	5.56	300	0.50	34.068	5.56	27.34	073	073	0.2677
369	0.41	34.077	5.46	400	0.36	34.087	5.51	27.37	071	071	0.3402
422	0.34	34.095	5.56								

GANGWON 854 , STATION 107-05 , 38-12.6. N, 129-22.3. E, FEB.12.1986, 14:10 KST,
 DEPTH 1080 , COLOR 3, TRANS. 16.5, WAVE , SWELL SW 1, WIND SW 4 , BARO 1017. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	7.05	34.219	6.85	0	7.05	34.219	6.85	26.81	124	123	0.0000
10	6.97	34.212	6.63	10	6.97	34.212	6.63	26.82	123	123	0.0123
20	6.89	34.084	6.53	20	6.89	34.084	6.53	26.73	132	132	0.0251
30	5.49	34.086	6.25	30	5.49	34.086	6.25	26.91	115	115	0.0375
50	5.38	34.054	6.16	50	5.38	34.054	6.16	26.90	116	116	0.0606
75	3.88	34.004	6.16	75	3.88	34.004	6.16	27.02	104	104	0.0882
91	2.08	34.005	6.14	100	1.94	34.029	6.10	27.22	086	086	0.1121
120	1.65	34.083	6.04	125	1.50	34.074	6.00	27.28	079	079	0.1328
146	0.92	34.041	5.84	150	0.90	34.045	5.82	27.30	077	077	0.1525
190	0.75	34.095	5.64	200	0.72	34.092	5.65	27.35	073	073	0.1902
242	0.64	34.080	5.74	250	0.63	34.091	5.69	27.35	072	072	0.2267
275	0.63	34.129	5.54	300	0.58	34.128	5.56	27.39	069	069	0.2622
401	0.42	34.124	5.65	400	0.42	34.124	5.64	27.39	069	068	0.3315
425	0.33	34.084	5.35								

GANGWON 854 , STATION 107-06 , 38-12.6. N, 129-41.1. E, FEB.12.1986, 16:20 KST,
 DEPTH 882 , COLOR 3, TRANS. 16.5, WAVE SW 4, SWELL SW 1, WIND SW 4 , BARO 1017. ,
 AIR TEMP. DRY 4.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	8.52	34.218	6.74	0	8.52	34.218	6.74	26.60	144	144	0.0000
10	8.41	34.215	6.54	10	8.41	34.215	6.54	26.61	143	143	0.0143

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	8.40	34.218	6.44	20	8.40	34.218	6.44	26.62	142	143	0.0286
30	8.39	34.228	6.14	30	8.39	34.228	6.14	26.62	142	142	0.0429
50	8.38	34.289	6.04	50	8.38	34.289	6.04	26.67	137	138	0.0710
75	8.36	34.268	5.94	75	8.36	34.268	5.94	26.66	138	139	0.1057
81	7.65	34.224	6.04	100	7.63	34.213	5.92	26.73	132	133	0.1399
113	7.63	34.206	5.84	125	7.62	34.198	5.79	26.72	133	135	0.1735
138	7.61	34.191	5.74	150	7.34	34.175	5.71	26.74	131	133	0.2071
182	6.63	34.135	5.64	200	5.20	34.106	5.59	26.96	110	112	0.2685
223	3.38	34.071	5.54	250	3.11	34.045	5.49	27.13	094	095	0.3204
277	2.85	34.019	5.44	300	2.12	34.058	5.44	27.22	085	086	0.3658
341	0.84	34.128	5.44	400	0.63	34.130	5.49	27.39	069	069	0.4437
450	0.47	34.133	5.54								

GANGWON 854 , STATION 107-07 , 38-12.6. N, 130-00.0. E, FEB.12.1986. 18:30 KST,
 DEPTH 846 , COLOR , TRANS. , WAVE SW 4, SWELL SW 2, WIND SW 4 , BARO 1017. ,
 AIR TEMP. DRY 4.7, WET , CLOUD, TYPE ST, AMT 07, WEATHER BC

0	8.30	34.189	6.64	0	8.30	34.189	6.64	26.61	143	143	0.0000
10	8.43	34.193	6.63	10	8.43	34.193	6.63	26.59	145	145	0.0144
20	8.50	34.207	6.64	20	8.50	34.207	6.64	26.59	145	145	0.0289
30	8.30	34.200	6.43	30	8.30	34.200	6.43	26.62	142	143	0.0433
50	8.22	34.254	6.33	50	8.22	34.254	6.33	26.67	137	138	0.0715
75	8.20	34.236	6.24	75	8.20	34.236	6.24	26.66	138	139	0.1062
85	8.08	34.213	6.04	100	8.04	34.197	5.93	26.65	139	140	0.1413
115	8.01	34.181	5.83	125	7.79	34.185	5.75	26.68	136	138	0.1762
141	7.45	34.193	5.64	150	7.51	34.191	5.61	26.73	132	134	0.2104
173	7.68	34.187	5.54	200	6.60	34.141	5.49	26.81	124	126	0.2758
229	5.46	34.093	5.44	250	4.59	34.062	5.44	26.99	106	109	0.3348
282	3.27	34.015	5.44	300	3.00	34.015	5.42	27.12	095	097	0.3863
376	1.91	34.019	5.34	400	1.48	34.038	5.34	27.26	082	082	0.4762
444	0.71	34.074	5.35								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月(April)

GANGWON 854 , STATION 107-01 , 38-12.6. N, 128-37.4. E, APR. 10. 1986, 08:50 KST,
 DEPTH 90 , COLOR 4, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1000.5,
 AIR TEMP. DRY 9.8, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	2.92	33.493	8.37	0	2.92	33.493	8.37	26.71	134	133	0.0000
10	1.77	33.525	8.27	10	1.77	33.525	8.27	26.83	123	122	0.0128
20	1.58	33.616	8.09	20	1.58	33.616	8.09	26.91	114	114	0.0247
30	1.58	33.723	7.90	30	1.58	33.723	7.90	27.00	106	106	0.0357
50	1.57	33.847	7.52	50	1.57	33.847	7.52	27.10	097	097	0.0561
75	1.51	33.872	7.05	75	1.51	33.872	7.05	27.12	094	094	0.0800

GANGWON 854 , STATION 107-02 , 38-12.6. N, 128-42.7. E, APR. 10. 1986, 09:40 KST,
 DEPTH 855 , COLOR 4, TRANS. 13.5, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1000.5,
 AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	3.67	33.436	8.09	0	3.67	33.436	8.09	26.59	145	144	0.0000
10	2.49	33.509	7.98	10	2.49	33.509	7.98	26.76	129	129	0.0137
20	2.44	33.748	7.61	20	2.44	33.748	7.61	26.95	111	110	0.0257
30	2.34	33.776	7.34	30	2.34	33.776	7.34	26.98	108	108	0.0366
50	2.11	33.889	7.15	50	2.11	33.889	7.15	27.09	097	097	0.0572
75	1.99	33.919	7.05	75	1.99	33.919	7.05	27.12	094	094	0.0812
112	1.10	33.875	6.86	100	1.38	33.889	6.92	27.14	092	092	0.1047
121	0.93	33.863	6.76	125	0.92	33.866	6.74	27.16	091	091	0.1277
144	0.90	33.884	6.66	150	0.88	33.890	6.63	27.18	089	089	0.1503
221	0.66	33.961	6.30	200	0.72	33.940	6.39	27.23	084	084	0.1938
244	0.59	33.997	6.20	250	0.57	34.000	6.14	27.28	079	079	0.2348
285	0.50	34.018	5.83	300	0.49	34.020	5.80	27.31	077	077	0.2739
400	0.49	34.037	5.64	400	0.49	34.037	5.64	27.32	076	075	0.3505
482	0.43	34.025	5.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 107-03 , 38-12.6. N, 128-50.6. E, APR. 10. 1986, 10:50 KST, DEPTH 1120 , COLOR 4, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1000.5, AIR TEMP. DRY 10.5, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	4.09	33.829	7.74	0	4.09	33.829	7.74	26.86	119	119	0.0000
10	3.34	33.819	7.52	10	3.34	33.819	7.52	26.93	113	112	0.0116
20	3.17	33.828	7.42	20	3.17	33.828	7.42	26.95	111	110	0.0227
30	2.93	33.866	7.30	30	2.93	33.866	7.30	27.00	106	105	0.0336
50	2.61	33.849	7.12	50	2.61	33.849	7.12	27.02	104	104	0.0547
75	2.04	33.898	6.85	75	2.04	33.898	6.85	27.10	096	096	0.0798
93	1.31	33.919	6.77	100	1.28	33.921	6.72	27.18	089	089	0.1031
127	1.18	33.933	6.57	125	1.18	33.932	6.58	27.19	088	088	0.1253
147	1.12	33.995	6.46	150	1.09	33.994	6.44	27.25	082	082	0.1467
194	0.72	33.987	6.28	200	0.71	33.989	6.26	27.27	081	080	0.1877
266	0.67	34.012	6.11	250	0.68	34.006	6.14	27.28	079	079	0.2277
301	0.59	34.047	6.02	300	0.59	34.046	6.02	27.32	076	075	0.2666
398	0.42	34.052	5.83	400	0.41	34.051	5.82	27.34	074	074	0.3416
507	0.41	34.047	5.74	500	0.41	34.047	5.74	27.33	075	074	0.4161
GANGWON 854 , STATION 107-04 , 38-12.6. N, 129-03.5. E, APR. 10. 1986, 12:20 KST, DEPTH 1296 , COLOR 4, TRANS. 14.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1000.5, AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	4.17	33.847	7.62	0	4.17	33.847	7.62	26.87	118	118	0.0000
10	3.35	33.810	7.51	10	3.35	33.810	7.51	26.92	113	113	0.0116
20	2.69	33.817	7.43	20	2.69	33.817	7.43	26.99	107	107	0.0226
30	2.48	33.833	7.34	30	2.48	33.833	7.34	27.02	104	104	0.0333
50	2.26	33.866	7.05	50	2.26	33.866	7.05	27.06	100	100	0.0538
75	1.93	33.921	6.77	75	1.93	33.921	6.77	27.13	094	094	0.0781
110	1.10	33.946	6.77	100	1.33	33.938	6.77	27.19	088	088	0.1010
121	1.02	33.973	6.30	125	1.00	33.976	6.28	27.24	083	083	0.1225
146	0.93	33.996	6.21	150	0.91	33.997	6.19	27.26	081	081	0.1432

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

205	0.67	34.023	5.92	200	0.69	34.020	5.94	27.29	078	078	0.1831
243	0.59	34.033	6.11	250	0.58	34.033	6.10	27.31	077	076	0.2219
331	0.49	34.042	6.02	300	0.52	34.038	6.05	27.32	076	075	0.2601
401	0.39	34.056	5.74	400	0.39	34.055	5.74	27.34	074	073	0.3350
472	0.38	34.051	5.64								

GANGWON 854 , STATION 107-05 , 38-12.6. N, 129-22.3. E, APR. 10. 1986, 14:25 KST,
 DEPTH 1080 , COLOR 4, TRANS. 14.5, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1005. ,
 AIR TEMP. DRY 9.0, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC

0	4.29	33.667	7.50	0	4.29	33.667	7.50	26.71	133	133	0.0000
10	3.46	33.731	7.39	10	3.46	33.731	7.39	26.85	120	120	0.0127
20	2.79	33.761	7.24	20	2.79	33.761	7.24	26.93	112	112	0.0243
30	2.51	33.747	7.15	30	2.51	33.747	7.15	26.95	111	111	0.0355
50	2.03	33.899	6.86	50	2.03	33.899	6.86	27.11	096	096	0.0563
75	1.82	33.887	6.72	75	1.82	33.887	6.72	27.11	095	095	0.0804
100	1.56	33.939	6.63	100	1.56	33.939	6.63	27.17	090	090	0.1036
125	1.05	33.956	6.45	125	1.05	33.956	6.45	27.22	085	085	0.1256
150	0.95	34.000	6.30	150	0.95	34.000	6.30	27.26	081	081	0.1464
200	0.80	34.014	6.21	200	0.80	34.014	6.21	27.28	079	079	0.1867
250	0.67	34.027	6.10	250	0.67	34.027	6.10	27.30	078	077	0.2260
300	0.55	34.042	6.10	300	0.55	34.042	6.10	27.32	076	075	0.2645
400	0.44	34.051	5.72	400	0.44	34.051	5.72	27.33	074	074	0.3397
500	0.34	34.048	5.48	500	0.34	34.048	5.48	27.34	074	074	0.4139

GANGWON 854 , STATION 107-06 , 38-12.6. N, 129-41.1. E, APR. 14. 1986, 15:30 KST,
 DEPTH 882 , COLOR 4, TRANS. 15.0, WAVE SE 4, SWELL SE 1, WIND SE 4 , BARO 1010. ,
 AIR TEMP. DRY 11.0, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	9.37	34.200	7.27	0	9.37	34.200	7.27	26.45	158	158	0.0000
10	8.57	34.216	7.18	10	8.57	34.216	7.18	26.59	145	145	0.0152

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	8.26	34.201	7.15	20	8.26	34.201	7.15	26.62	142	142	0.0295
30	8.02	34.203	7.02	30	8.02	34.203	7.02	26.66	138	138	0.0436
50	7.71	34.189	6.84	50	7.71	34.189	6.84	26.70	135	135	0.0711
75	7.26	34.200	6.77	75	7.26	34.200	6.77	26.77	128	129	0.1042
92	6.59	34.164	6.39	100	6.23	34.138	6.36	26.86	119	120	0.1355
119	5.38	34.078	6.30	125	4.70	34.058	6.27	26.98	108	109	0.1643
132	3.91	34.035	6.24	150	3.16	33.984	6.24	27.08	099	099	0.1904
174	2.18	33.918	6.25	200	1.90	33.897	6.25	27.11	095	096	0.2394
225	1.64	33.878	6.25	250	1.24	33.918	6.20	27.18	089	089	0.2859
260	1.08	33.934	6.19	300	0.99	33.986	6.05	27.25	082	082	0.3291
338	0.91	34.037	5.92								
396	0.78	34.035	5.52								

GANGWON 854 , STATION 107-07 , 38-12.6. N. 130-00.0. E. APR. 14, 1986, 18:00 KST,
 DEPTH 846 , COLOR , TRANS. WAVE SE 4, SWELL SE 1, WIND SE 4 , BARO 1012.
 AIR TEMP. DRY 10.0, WET CLOUD, TYPE CU, AMT 10, WEATHER C

0	8.59	34.038	7.24	0	8.59	34.038	7.24	26.45	159	158	0.0000
10	8.29	34.210	7.05	10	8.29	34.210	7.05	26.63	141	141	0.0150
20	8.24	34.216	6.86	20	8.24	34.216	6.86	26.64	140	140	0.0291
30	8.14	34.195	6.78	30	8.14	34.195	6.78	26.64	140	141	0.0432
50	7.94	34.194	6.68	50	7.94	34.194	6.68	26.67	138	138	0.0712
75	7.83	34.188	6.68	75	7.83	34.188	6.68	26.68	137	138	0.1058
95	7.58	34.187	6.49	100	7.28	34.186	6.43	26.76	129	130	0.1394
113	6.50	34.185	6.30	125	6.38	34.181	6.30	26.87	118	119	0.1708
137	6.26	34.177	6.30	150	5.90	34.167	6.30	26.92	113	115	0.2002
180	5.07	34.145	6.30	200	4.81	34.136	6.26	27.03	103	105	0.2554
231	4.43	34.124	6.20	250	3.62	34.063	6.20	27.10	097	098	0.3066
262	3.11	34.026	6.21	300	2.40	34.023	6.08	27.17	089	091	0.3541
384	0.84	34.017	5.80	400	0.82	34.020	5.76	27.29	079	079	0.4393
495	0.71	34.041	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GANGWON 867 , STATION 107-01 , 38-12.6. N, 128-37.4. E, JUN. 7.1986, 06:50 KST,
 DEPTH 95 , COLOR 4, TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1020. ,
 AIR TEMP. DRY 12.0. WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	12.81	33.227	7.17	0	12.81	33.227	7.17	25.07	289	289	0.0000
10	12.65	33.246	7.08	10	12.65	33.246	7.08	25.12	285	285	0.0287
20	6.79	33.489	7.08	20	6.79	33.489	7.08	26.27	175	175	0.0517
30	4.63	33.538	7.06	30	4.63	33.538	7.06	26.58	146	146	0.0678
50	2.27	33.590	6.63	50	2.27	33.590	6.63	26.84	121	121	0.0946
75	0.70	33.667	6.63	75	0.70	33.667	6.63	27.01	105	105	0.1230

GANGWON 867 , STATION 107-02 , 38-12.6. N, 128-42.7. E, JUN. 7.1986, 07:30 KST,
 DEPTH 855 , COLOR 4, TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1020. ,
 AIR TEMP. DRY 12.6. WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	12.89	33.464	6.85	0	12.89	33.464	6.85	25.24	273	273	0.0000
10	12.09	33.445	7.06	10	12.09	33.445	7.06	25.38	260	260	0.0266
20	6.10	33.685	6.74	20	6.10	33.685	6.74	26.52	152	152	0.0472
30	3.22	33.780	6.86	30	3.22	33.780	6.86	26.91	115	114	0.0606
50	2.08	33.813	6.56	50	2.08	33.813	6.56	27.03	103	103	0.0824
75	0.99	33.836	6.52	75	0.99	33.836	6.52	27.13	094	094	0.1071
104	0.98	33.928	6.41	100	0.98	33.915	6.42	27.19	088	088	0.1299
119	0.97	33.959	6.20	125	0.95	33.963	6.20	27.23	084	084	0.1514
145	0.89	33.977	6.20	150	0.88	33.978	6.19	27.25	082	082	0.1723
209	0.88	33.990	6.09	200	0.88	33.988	6.10	27.26	082	082	0.2135
262	0.88	34.014	5.87	250	0.88	34.008	5.91	27.27	080	080	0.2542
302	0.70	34.070	5.76	300	0.70	34.067	5.76	27.33	075	074	0.2931
383	0.53	34.083	5.65	400	0.49	34.083	5.62	27.36	072	072	0.3667
453	0.37	34.085	5.54								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 107-03 , 38-12.6. N, 128-50.6. E, JUN. 7. 1986, 08:20 KST, DEPTH 1120 , COLOR 3, TRANS. 15.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1020. , AIR TEMP. DRY 14.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	13.38	33.348	7.06	0	13.38	33.348	7.06	25.05	291	291	0.0000
10	9.83	33.400	7.08	10	9.83	33.400	7.08	25.75	225	225	0.0258
20	3.93	33.558	6.88	20	3.93	33.558	6.88	26.66	138	138	0.0439
30	2.88	33.601	6.87	30	2.88	33.601	6.87	26.80	125	125	0.0571
50	1.19	33.711	6.60	50	1.19	33.711	6.60	27.01	105	104	0.0802
75	0.96	33.828	6.42	75	0.96	33.828	6.42	27.12	094	094	0.1051
100	0.90	33.911	6.25	100	0.90	33.911	6.25	27.19	088	087	0.1279
125	0.90	33.946	6.20	125	0.90	33.946	6.20	27.22	085	085	0.1496
149	0.86	33.967	6.09	150	0.85	33.968	6.08	27.24	083	083	0.1707
204	0.79	34.041	5.98	200	0.79	34.035	5.98	27.30	078	077	0.2110
252	0.66	34.071	5.79	250	0.66	34.069	5.79	27.34	074	074	0.2491
304	0.54	34.083	5.67	300	0.54	34.082	5.67	27.35	073	072	0.2859
405	0.47	34.087	5.54	400	0.47	34.086	5.54	27.36	072	072	0.3583
473	0.40	34.110	5.76								

GANGWON 867 , STATION 107-04 , 38-12.6. N, 129-03.5. E, JUN. 7. 1986, 09:40 KST, DEPTH 1296 , COLOR 3, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1021. , AIR TEMP. DRY 19.7, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	14.83	34.180	6.59	0	14.83	34.180	6.59	25.39	259	258	0.0000
10	14.74	34.181	6.50	10	14.74	34.181	6.50	25.41	257	257	0.0258
20	11.40	34.182	6.41	20	11.40	34.182	6.41	26.08	193	193	0.0483
30	4.01	33.757	6.35	30	4.01	33.757	6.35	26.81	124	124	0.0642
50	2.33	33.747	6.33	50	2.33	33.747	6.33	26.96	110	110	0.0876
75	2.07	33.933	6.20	75	2.07	33.933	6.20	27.13	094	094	0.1132
94	1.50	33.964	6.00	100	1.47	33.974	6.00	27.21	086	086	0.1358
120	1.38	34.008	6.00	125	1.29	34.017	5.98	27.25	082	082	0.1570
141	1.02	34.048	5.95	150	0.92	34.049	5.91	27.30	077	077	0.1770

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
170	0.70	34.054	5.83	200	0.62	34.068	5.74	27.34	074	074	0.2150
233	0.54	34.085	5.65	250	0.54	34.086	5.65	27.36	072	072	0.2517
296	0.54	34.089	5.68	300	0.53	34.089	5.67	27.36	072	072	0.2878
381	0.46	34.101	5.56	400	0.45	34.105	5.53	27.38	070	070	0.3592
476	0.43	34.123	5.43								

GANGWON 867 , STATION 107-05 , 38-12.6. N, 129-22.3. E, JUN. 7.1986, 11:00 KST,
 DEPTH 1080 , COLOR 3, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1021,
 AIR TEMP. DRY 19.9, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	15.49	33.984	6.40	0	15.49	33.984	6.40	25.10	287	287	0.0000
10	12.21	34.036	6.33	10	12.21	34.036	6.33	25.82	218	218	0.0252
20	8.73	34.245	6.30	20	8.73	34.245	6.30	26.59	145	145	0.0435
30	6.67	34.252	6.09	30	6.67	34.252	6.09	26.89	116	116	0.0566
50	4.35	34.149	5.98	50	4.35	34.149	5.98	27.09	097	098	0.0781
75	2.22	34.048	5.87	75	2.22	34.048	5.87	27.21	086	086	0.1013
96	1.72	34.051	5.96	100	1.62	34.048	5.96	27.26	082	082	0.1224
119	1.16	34.038	5.98	125	1.09	34.039	5.95	27.28	079	079	0.1426
150	0.81	34.045	5.87	150	0.81	34.045	5.87	27.31	077	077	0.1622
206	0.80	34.065	5.76	200	0.80	34.062	5.77	27.32	076	075	0.2004
256	0.66	34.077	5.76	250	0.67	34.075	5.76	27.34	074	074	0.2379
305	0.59	34.078	5.65	300	0.59	34.077	5.66	27.35	073	073	0.2748
402	0.42	34.091	5.43	400	0.42	34.090	5.43	27.37	071	071	0.3473
460	0.39	34.100	5.54								

GANGWON 867 , STATION 107-06 , 38-12.6. N, 129-41.1. E, JUN. 7.1986, 13:20 KST,
 DEPTH 882 , COLOR 3, TRANS. 16.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1021,
 AIR TEMP. DRY 19.9, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	16.79	34.114	6.17	0	16.79	34.114	6.17	24.90	306	305	0.0000
10	15.89	34.165	6.12	10	15.89	34.165	6.12	25.15	282	282	0.0294

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	13.42	34.173	6.09	20	13.42	34.173	6.09	25.68	231	231	0.0551
30	7.73	34.165	6.09	30	7.73	34.165	6.09	26.67	137	137	0.0736
50	5.84	34.154	5.98	50	5.84	34.154	5.98	26.92	113	114	0.0988
75	2.19	33.966	5.87	75	2.19	33.966	5.87	27.15	092	092	0.1246
104	1.94	33.967	5.98	100	1.97	33.966	5.96	27.16	090	091	0.1476
123	1.77	34.039	5.76	125	1.75	34.041	5.74	27.24	083	083	0.1695
142	1.59	34.059	5.65	150	1.47	34.061	5.65	27.28	080	080	0.1900
191	0.88	34.074	5.65	200	0.85	34.074	5.62	27.33	075	075	0.2289
238	0.76	34.076	5.51	250	0.73	34.081	5.47	27.34	074	074	0.2663
295	0.63	34.103	5.33	300	0.61	34.103	5.34	27.37	071	071	0.3027
377	0.39	34.105	5.54	400	0.37	34.106	5.54	27.38	070	069	0.3735
458	0.35	34.109	5.54								

GANGWON 867 , STATION 107-07 , 38-12.6. N. 130-00.0. E. JUN. 7.1986. 14:50 KST,
 DEPTH 846 , COLOR 3, TRANS. 18.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1021. ,
 AIR TEMP. DRY 20.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.20	34.378	6.03	0	17.20	34.378	6.03	25.00	296	295	0.0000
10	16.48	34.453	5.97	10	16.48	34.453	5.97	25.23	274	274	0.0285
20	16.19	34.471	5.95	20	16.19	34.471	5.95	25.31	266	267	0.0556
30	14.05	34.492	5.87	30	14.05	34.492	5.87	25.80	220	221	0.0800
50	12.42	34.457	5.80	50	12.42	34.457	5.80	26.10	191	192	0.1214
75	9.59	34.393	5.73	75	9.59	34.393	5.73	26.56	148	149	0.1641
100	7.49	34.260	5.87	100	7.49	34.260	5.87	26.78	127	128	0.1988
125	6.52	34.167	5.54	125	6.52	34.167	5.54	26.84	121	122	0.2302
140	3.15	34.037	5.56	150	2.81	34.038	5.53	27.15	092	092	0.2571
174	2.01	34.042	5.46	200	1.67	34.052	5.44	27.25	082	082	0.3010
247	1.06	34.071	5.42	250	1.04	34.072	5.40	27.31	076	076	0.3408
293	0.80	34.093	5.22	300	0.79	34.093	5.21	27.35	073	073	0.3784
378	0.75	34.104	5.11	400	0.72	34.104	5.11	27.36	072	072	0.4513
523	0.60	34.107	5.11	500	0.62	34.106	5.11	27.37	071	071	0.5233

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GANGWON 867 , STATION 107-01 , 38-12.6. N. 128-37.4. E. AUG. 4.1986, 11:20 KST,
 DEPTH 95 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1007. ,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	23.89	31.809	5.69	0	23.89	31.809	5.69	21.28	651	651	0.0000
10	17.19	32.429	6.21	10	17.19	32.429	6.21	23.52	437	437	0.0544
20	13.84	34.119	6.10	20	13.84	34.119	6.10	25.55	243	243	0.0885
30	11.36	34.356	6.00	30	11.36	34.356	6.00	26.22	180	180	0.1097
50	7.94	34.119	5.79	50	7.94	34.119	5.79	26.61	143	144	0.1422
75	1.69	34.245	5.79	75	1.69	34.245	5.79	27.41	067	067	0.1688

GANGWON 867 , STATION 107-02 , 38-12.6. N. 128-42.7. E. AUG. 4.1986, 12:00 KST,
 DEPTH 855 , COLOR 3, TRANS. 19.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1007. ,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	23.81	32.371	5.38	0	23.81	32.371	5.38	21.73	608	608	0.0000
10	18.36	33.729	6.29	10	18.36	33.729	6.29	24.23	370	370	0.0489
20	12.71	34.357	6.20	20	12.71	34.357	6.20	25.97	204	204	0.0776
30	11.30	34.081	6.17	30	11.30	34.081	6.17	26.02	199	199	0.0979
50	7.66	33.951	6.21	50	7.66	33.951	6.21	26.52	152	152	0.1331
75	1.67	33.874	6.43	75	1.67	33.874	6.43	27.11	095	095	0.1642
98	0.94	33.859	6.43	100	0.93	33.871	6.42	27.16	091	091	0.1876
125	0.90	34.025	6.31	125	0.90	34.025	6.31	27.29	079	079	0.2089
141	0.85	34.026	6.21	150	0.82	34.030	6.24	27.29	078	078	0.2286
193	0.72	34.054	6.41	200	0.71	34.058	6.38	27.32	075	075	0.2671
244	0.65	34.086	6.22	250	0.64	34.084	6.18	27.35	073	073	0.3044
301	0.62	34.073	5.90	300	0.62	34.073	5.90	27.34	074	073	0.3412
400	0.46	34.096	5.69	400	0.46	34.096	5.69	27.37	071	071	0.4138
500	0.41	34.064	5.48	500	0.41	34.064	5.48	27.35	073	073	0.4860

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 107-03 , 38-12.6. N, 128-50.6. E, AUG. 4. 1986, 13:00 KST,
 DEPTH 1120 , COLOR 3, TRANS. 20.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006. ,
 AIR TEMP. DRY 25.5, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC

0	25.30	33.169	5.38	0	25.30	33.169	5.38	21.89	593	593	0.0000
10	19.12	33.720	6.32	10	19.12	33.720	6.32	24.03	389	389	0.0491
20	14.34	34.232	6.41	20	14.34	34.232	6.41	25.54	245	245	0.0808
30	9.89	34.132	6.41	30	9.89	34.132	6.41	26.31	172	172	0.1017
50	6.83	34.011	6.40	50	6.83	34.011	6.40	26.68	136	137	0.1327
75	4.17	33.867	6.52	75	4.17	33.867	6.52	26.89	117	117	0.1646
105	1.78	33.805	6.43	100	2.17	33.815	6.44	27.03	103	104	0.1923
119	1.54	33.912	6.33	125	1.48	33.928	6.33	27.17	090	090	0.2166
147	1.29	33.991	6.33	150	1.26	33.993	6.32	27.24	084	084	0.2384
197	0.87	34.030	6.21	200	0.86	34.031	6.19	27.29	078	078	0.2791
248	0.70	34.048	6.01	250	0.69	34.048	6.00	27.32	076	076	0.3179
297	0.61	34.071	5.79	300	0.60	34.070	5.78	27.34	074	074	0.3554
394	0.45	34.066	5.59	400	0.44	34.066	5.58	27.35	073	073	0.4291
491	0.29	34.072	5.48								

GANGWON 867 , STATION 107-04 , 38-12.6. N, 129-03.5. E, AUG. 4. 1986, 14:15 KST,
 DEPTH 1296 , COLOR 3, TRANS. 21.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 998. ,
 AIR TEMP. DRY 26.2, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	24.79	31.835	5.59	0	24.79	31.835	5.59	21.04	675	675	0.0000
10	18.18	32.495	6.31	10	18.18	32.495	6.31	23.33	455	455	0.0565
20	13.38	33.115	6.43	20	13.38	33.115	6.43	24.87	308	308	0.0947
30	9.28	33.456	6.53	30	9.28	33.456	6.53	25.88	212	212	0.1208
50	6.25	33.532	6.53	50	6.25	33.532	6.53	26.38	165	165	0.1587
75	4.32	33.627	6.62	75	4.32	33.627	6.62	26.68	136	137	0.1965
92	3.19	33.631	6.42	100	3.00	33.656	6.39	26.83	122	122	0.2291
123	2.48	33.730	6.33	125	2.40	33.744	6.32	26.95	111	111	0.2583
147	1.55	33.904	6.23	150	1.51	33.908	6.21	27.15	092	092	0.2838

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

203	0.96	33.992	6.01	200	0.99	33.987	6.02	27.25	082	082	0.3275
249	0.80	34.032	5.90	250	0.79	34.032	5.89	27.30	078	078	0.3678
295	0.65	34.049	5.69	300	0.63	34.049	5.67	27.32	076	075	0.4063
387	0.44	34.058	5.48	400	0.42	34.056	5.49	27.34	074	073	0.4812
486	0.30	34.046	5.59								

GANGWON 867 , STATION 107-05 , 38-12.6. N, 129-22.3. E, AUG. 4. 1986, 15:50 KST,
 DEPTH 1080 , COLOR 3, TRANS. 21.5, WAVE NE 2, SWELL NE 2, WIND NE 2 , BARO 995. ,
 AIR TEMP. DRY 24.5, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC

0	24.02	33.662	5.28	0	24.02	33.662	5.28	22.64	521	521	0.0000
10	20.69	33.698	6.09	10	20.69	33.698	6.09	23.60	429	429	0.0475
20	17.94	33.665	6.62	20	17.94	33.665	6.62	24.28	365	365	0.0872
30	12.41	33.810	6.64	30	12.41	33.810	6.64	25.60	239	239	0.1175
50	6.18	33.800	6.63	50	6.18	33.800	6.63	26.60	144	144	0.1559
75	2.17	33.815	6.63	75	2.17	33.815	6.63	27.03	103	103	0.1870
93	1.75	33.905	6.33	100	1.73	33.910	6.32	27.14	093	093	0.2117
125	1.70	33.931	6.31	125	1.70	33.931	6.31	27.16	091	091	0.2349
153	1.11	33.979	6.10	150	1.17	33.973	6.12	27.23	085	084	0.2570
210	0.85	34.007	6.00	200	0.89	34.002	6.01	27.27	081	081	0.2985
254	0.63	34.034	5.90	250	0.65	34.031	5.90	27.31	077	077	0.3381
297	0.51	34.069	5.79	300	0.51	34.069	5.78	27.34	073	073	0.3758
386	0.51	34.078	5.69	400	0.48	34.076	5.65	27.35	072	072	0.4490
476	0.36	34.069	5.48								

GANGWON 867 , STATION 107-06 , 38-12.6. N, 129-41.1. E, AUG. 4. 1986, 17:30 KST,
 DEPTH 882 , COLOR , TRANS. , WAVE NE 3, SWELL NE 2, WIND NE 3 , BARO 995. ,
 AIR TEMP. DRY 24.1, WET , CLOUD. TYPE CI, AMT 09, WEATHER C

0	24.51	33.256	5.27	0	24.51	33.256	5.27	22.19	564	564	0.0000
10	17.38	33.258	5.98	10	17.38	33.258	5.98	24.10	381	381	0.0473

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	7.17	33.602	6.35	20	7.17	33.602	6.35	26.31	171	171	0.0749
30	5.10	33.663	6.36	30	5.10	33.663	6.36	26.62	142	142	0.0907
50	3.32	33.752	6.53	50	3.32	33.752	6.53	26.88	118	118	0.1167
75	2.89	33.799	6.53	75	2.89	33.799	6.53	26.95	110	110	0.1453
100	1.95	33.910	6.22	100	1.95	33.910	6.22	27.12	095	095	0.1711
125	1.92	33.979	6.02	125	1.92	33.979	6.02	27.18	089	089	0.1942
150	1.24	33.984	5.91	150	1.24	33.984	5.91	27.23	084	084	0.2160
200	1.00	34.004	5.90	200	1.00	34.004	5.90	27.26	081	081	0.2576
251	0.65	34.052	5.79	250	0.65	34.051	5.79	27.32	076	075	0.2970
286	0.63	34.054	5.59	300	0.61	34.052	5.60	27.32	075	075	0.3348
375	0.54	34.046	5.69	400	0.50	34.041	5.61	27.32	076	075	0.4104
483	0.39	34.026	5.38								

GANGWON 867 , STATION 107-07 , 38-12.6. N. 130-00.0. E. AUG. 4. 1986. 19:00 KST.
 DEPTH 846 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 4 , BARO 994. ,
 AIR TEMP. DRY 23.5, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	24.79	33.508	4.97	0	24.79	33.508	4.97	22.30	554	554	0.0000
10	19.66	33.715	5.68	10	19.66	33.715	5.68	23.89	402	402	0.0478
20	10.87	34.191	6.10	20	10.87	34.191	6.10	26.18	183	184	0.0771
30	7.86	34.205	6.29	30	7.86	34.205	6.29	26.69	136	136	0.0932
50	4.60	34.072	6.19	50	4.60	34.072	6.19	27.00	106	106	0.1175
75	3.08	34.015	5.89	75	3.08	34.015	5.89	27.11	096	096	0.1428
100	2.56	34.013	5.59	100	2.56	34.013	5.59	27.15	091	092	0.1664
125	1.87	33.990	5.59	125	1.87	33.990	5.59	27.19	088	088	0.1890
149	1.44	34.021	5.59	150	1.42	34.021	5.58	27.25	083	083	0.2104
200	0.79	34.029	5.48	200	0.79	34.029	5.48	27.30	078	078	0.2508
246	0.70	34.047	5.48	250	0.68	34.047	5.48	27.32	076	076	0.2895
297	0.56	34.050	5.48	300	0.55	34.049	5.48	27.33	075	075	0.3274
383	0.46	34.047	5.59	400	0.43	34.045	5.53	27.33	075	074	0.4025
470	0.33	34.039	5.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

GANGWON 867 , STATION 107-01 , 38-12.6. N, 128-37.4. E, OCT. 8. 1986, 09:30 KST,
 DEPTH 90 , COLOR 4, TRANS. 14.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. ,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	18.95	32.795	6.00	0	18.95	32.795	6.00	23.37	452	451	0.0000
10	18.88	32.721	5.79	10	18.88	32.721	5.79	23.33	455	455	0.0453
20	18.82	32.736	5.74	20	18.82	32.736	5.74	23.36	453	453	0.0908
30	13.04	33.136	5.69	30	13.04	33.136	5.69	24.96	300	300	0.1285
50	7.44	33.770	6.05	50	7.44	33.770	6.05	26.41	162	163	0.1750
75	3.82	33.883	6.57	75	3.82	33.883	6.57	26.93	112	113	0.2095

GANGWON 867 , STATION 107-02 , 38-12.6. N, 128-42.7. E, OCT. 8. 1986, 10:05 KST,
 DEPTH 855 , COLOR 4, TRANS. 15.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. ,
 AIR TEMP. DRY 19.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	19.24	32.818	5.69	0	19.24	32.818	5.69	23.31	457	457	0.0000
10	19.23	32.779	5.59	10	19.23	32.779	5.59	23.28	460	460	0.0458
20	19.16	32.770	5.48	20	19.16	32.770	5.48	23.30	458	459	0.0918
30	13.92	33.197	5.38	30	13.92	33.197	5.38	24.83	312	313	0.1304
50	8.15	33.763	5.64	50	8.15	33.763	5.64	26.30	173	173	0.1791
75	3.81	33.857	6.62	75	3.81	33.857	6.62	26.91	114	114	0.2152
100	1.78	33.918	6.62	100	1.78	33.918	6.62	27.14	093	093	0.2412
125	1.08	33.973	6.55	125	1.08	33.973	6.55	27.23	084	084	0.2635
150	0.83	33.997	6.53	150	0.83	33.997	6.53	27.27	081	081	0.2841
200	0.72	34.035	6.21	200	0.72	34.035	6.21	27.30	077	077	0.3237
250	0.59	34.078	6.21	250	0.59	34.078	6.21	27.35	073	073	0.3615
300	0.47	34.049	5.79	300	0.47	34.049	5.79	27.33	075	074	0.3985
400	0.47	34.070	6.40	400	0.47	34.070	6.40	27.35	073	073	0.4726
500	0.35	34.113	6.20	500	0.35	34.113	6.20	27.39	069	069	0.5438

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 107-03 , 38-12.6. N, 128-50.6. E, OCT. 8.1986, 11:00 KST, DEPTH 1120 , COLOR 4, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. , AIR TEMP. DRY 19.4, WET , CLOUD, TYPE CI, AMT 02, WEATHER B											
0	19.01	32.541	5.38	0	19.01	32.541	5.38	23.16	472	471	0.0000
10	18.92	32.494	5.48	10	18.92	32.494	5.48	23.15	473	473	0.0472
20	16.94	32.475	5.38	20	16.94	32.475	5.38	23.61	429	429	0.0923
30	14.54	33.534	5.38	30	14.54	33.534	5.38	24.96	300	301	0.1288
50	10.37	33.751	5.47	50	10.37	33.751	5.47	25.93	208	208	0.1798
75	10.01	33.773	6.45	75	10.01	33.773	6.45	26.01	200	201	0.2312
107	5.48	33.877	6.74	100	6.47	33.854	6.67	26.60	144	145	0.2745
126	1.11	33.975	6.63	125	1.34	33.969	6.63	27.21	086	086	0.3035
153	0.84	34.022	6.62	150	0.87	34.016	6.62	27.28	079	079	0.3242
206	0.60	34.056	6.43	200	0.62	34.052	6.45	27.32	075	075	0.3631
251	0.59	34.063	6.44	250	0.59	34.062	6.43	27.33	074	074	0.4006
296	0.54	34.054	5.90	300	0.53	34.054	5.91	27.33	075	074	0.4380
406	0.33	34.062	6.43	400	0.34	34.061	6.40	27.35	073	073	0.5119
487	0.33	34.094	6.12								

GANGWON 867 , STATION 107-04 , 38-12.6. N, 129-03.5. E, OCT. 8.1986, 12:10 KST, DEPTH 1296 , COLOR 4, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. , AIR TEMP. DRY 19.6, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	19.19	32.649	5.38	0	19.19	32.649	5.38	23.20	468	468	0.0000
10	18.96	32.618	5.59	10	18.96	32.618	5.59	23.23	465	465	0.0466
20	17.99	32.610	5.61	20	17.99	32.610	5.61	23.46	442	443	0.0920
30	15.97	33.517	5.70	30	15.97	33.517	5.70	24.63	331	332	0.1308
50	9.71	34.102	5.73	50	9.71	34.102	5.73	26.32	171	172	0.1813
75	6.12	34.129	6.12	75	6.12	34.129	6.12	26.87	119	119	0.2178
98	1.93	33.881	6.32	100	1.87	33.886	6.33	27.11	096	096	0.2448
124	1.25	33.955	6.52	125	1.23	33.957	6.51	27.21	086	086	0.2677
144	0.95	34.014	6.42	150	0.93	34.016	6.40	27.28	080	080	0.2885

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

197	0.80	34.033	6.33	200	0.78	34.034	6.32	27.30	078	077	0.3281
250	0.62	34.053	6.24	250	0.62	34.053	6.24	27.32	075	075	0.3664
303	0.44	34.051	6.05	300	0.45	34.051	6.06	27.33	074	074	0.4039
395	0.41	34.054	5.91	400	0.40	34.056	5.90	27.34	074	073	0.4782
493	0.36	34.112	5.85								

GANGWON 867 , STATION 107-05 , 38-12.6. N, 129-22.3. E, OCT. 8. 1986, 13:40 KST,
 DEPTH 1080 , COLOR 4, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. ,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	19.61	32.703	5.50	0	19.61	32.703	5.50	23.13	474	474	0.0000
10	19.17	32.720	5.51	10	19.17	32.720	5.51	23.26	462	462	0.0468
20	19.12	32.728	5.41	20	19.12	32.728	5.41	23.27	461	461	0.0930
30	15.92	33.727	5.16	30	15.92	33.727	5.16	24.80	315	315	0.1319
50	12.11	34.232	5.35	50	12.11	34.232	5.35	25.99	202	203	0.1838
75	6.48	34.119	5.90	75	6.48	34.119	5.90	26.81	124	125	0.2249
97	2.90	33.954	6.10	100	2.75	33.951	6.13	27.09	098	098	0.2529
126	1.47	33.932	6.41	125	1.51	33.932	6.39	27.17	090	090	0.2765
142	0.95	33.973	6.10	150	0.92	33.982	6.11	27.25	082	082	0.2981
196	0.80	34.034	6.21	200	0.78	34.035	6.19	27.30	078	077	0.3383
250	0.57	34.048	5.94	250	0.57	34.048	5.94	27.32	075	075	0.3766
308	0.50	34.057	5.70	300	0.50	34.055	5.73	27.33	074	074	0.4142
407	0.39	34.052	5.59	400	0.39	34.052	5.59	27.34	074	074	0.4885
505	0.32	34.099	5.48	500	0.32	34.096	5.48	27.38	070	070	0.5607

GANGWON 867 , STATION 107-06 , 38-12.6. N, 129-41.1. E, OCT. 8. 1986, 15:15 KST,
 DEPTH 882 , COLOR 4, TRANS. 16.5, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1013. ,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	19.15	32.635	5.38	0	19.15	32.635	5.38	23.20	468	468	0.0000
10	19.08	32.621	5.48	10	19.08	32.621	5.48	23.20	467	467	0.0468

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	18.07	32.635	5.48	20	18.07	32.635	5.48	23.46	443	443	0.0923
30	16.08	33.575	5.07	30	16.08	33.575	5.07	24.65	329	330	0.1310
50	13.70	34.161	5.16	50	13.70	34.161	5.16	25.62	237	238	0.1879
75	9.72	34.243	5.86	75	9.72	34.243	5.86	26.42	161	162	0.2381
105	4.03	33.886	6.13	100	4.97	33.945	6.08	26.86	119	120	0.2735
128	1.76	33.907	6.32	125	2.05	33.904	6.29	27.11	096	096	0.3006
148	1.16	33.963	6.21	150	1.15	33.965	6.20	27.22	085	085	0.3234
197	0.95	34.012	6.10	200	0.93	34.013	6.08	27.27	080	080	0.3649
245	0.76	34.036	5.90	250	0.73	34.036	5.87	27.30	077	077	0.4044
289	0.55	34.040	5.69	300	0.55	34.040	5.68	27.32	076	076	0.4427
376	0.55	34.042	5.62	400	0.49	34.047	5.56	27.33	075	075	0.5183
463	0.34	34.062	5.43								

GANGWON 867 , STATION 107-07 , 38-12.6. N, 130-00.0. E, OCT.14.1986, 14:50 KST,
 DEPTH 846 , COLOR 4, TRANS. 16.0, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 20.4, WET , CLOUD, TYPE , AMT , WEATHER B

0	18.38	32.663	5.47	0	18.38	32.663	5.47	23.41	448	447	0.0000
10	18.11	32.604	5.28	10	18.11	32.604	5.28	23.43	446	446	0.0447
20	18.02	32.666	5.48	20	18.02	32.666	5.48	23.50	439	439	0.0890
30	15.39	33.614	5.15	30	15.39	33.614	5.15	24.83	312	312	0.1266
50	11.75	34.183	5.17	50	11.75	34.183	5.17	26.02	199	200	0.1779
75	7.69	34.128	5.79	75	7.69	34.128	5.79	26.65	139	140	0.2206
98	5.23	34.062	6.11	100	5.00	34.050	6.09	26.94	112	113	0.2523
116	3.24	33.957	6.01	125	2.90	33.952	6.04	27.08	099	099	0.2789
140	2.34	33.945	6.10	150	2.06	33.949	6.03	27.14	092	093	0.3030
188	1.02	33.965	5.79	200	0.94	33.979	5.76	27.25	083	083	0.3471
236	0.72	34.023	5.70	250	0.66	34.029	5.64	27.30	077	077	0.3873
288	0.52	34.046	5.50	300	0.52	34.043	5.48	27.32	075	075	0.4256
386	0.52	34.027	5.40	400	0.49	34.029	5.36	27.31	076	076	0.5016
485	0.36	34.046	5.17								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月 (December)

GANGWON 867 , STATION 107-01 , 38-12.6. N. 128-37.4. E, DEC.30.1986, 07:20 KST,
 DEPTH 90 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1, BARO 1018. ,
 AIR TEMP. DRY 0.5, WET , CLOUD. TYPE , AMT 09, WEATHER C

0	10.49	34.035	6.15	0	10.49	34.035	6.15	26.13	189	188	0.0000
10	10.53	34.025	6.14	10	10.53	34.025	6.14	26.12	190	190	0.0189
20	10.63	34.006	6.05	20	10.63	34.006	6.05	26.08	193	193	0.0381
30	10.54	33.994	5.85	30	10.54	33.994	5.85	26.09	192	193	0.0575
50	8.12	33.901	5.75	50	8.12	33.901	5.75	26.41	162	163	0.0931
75	3.03	33.930	5.95	75	3.03	33.930	5.95	27.05	102	102	0.1263

GANGWON 867 , STATION 107-02 , 38-12.6. N. 128-42.7. E, DEC.30.1986, 07:50 KST,
 DEPTH 855 , COLOR 3, TRANS. 14.0, WAVE S 1, SWELL S 1, WIND S 1, BARO 1018. ,
 AIR TEMP. DRY 1.5, WET , CLOUD. TYPE , AMT 09, WEATHER C

0	10.63	34.007	6.15	0	10.63	34.007	6.15	26.08	193	193	0.0000
10	10.64	34.007	6.14	10	10.64	34.007	6.14	26.08	193	193	0.0193
20	10.54	33.976	6.05	20	10.54	33.976	6.05	26.08	194	194	0.0387
30	10.39	34.026	6.05	30	10.39	34.026	6.05	26.14	188	188	0.0578
50	10.38	33.953	6.05	50	10.38	33.953	6.05	26.09	193	194	0.0961
75	3.39	33.903	6.05	75	3.39	33.903	6.05	26.99	107	107	0.1338
98	2.22	33.937	6.35	100	2.13	33.941	6.36	27.13	094	094	0.1590
124	1.08	33.995	6.55	125	1.07	33.995	6.53	27.25	082	082	0.1811
146	1.01	33.996	6.15	150	1.00	33.996	6.14	27.26	082	082	0.2017
189	1.00	33.998	6.05	200	0.97	33.998	6.07	27.26	081	081	0.2427
243	0.89	33.999	6.15	250	0.88	33.989	6.13	27.26	082	081	0.2837
281	0.85	33.947	6.05	300	0.78	33.958	6.03	27.24	083	083	0.3251
376	0.51	34.004	5.95	400	0.48	34.012	5.89	27.30	078	077	0.4058
471	0.41	34.039	5.75								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 107-03 , 38-12.6. N, 128-50.6. E, DEC.30.1986, 08:40 KST, DEPTH 1120 , COLOR 3, TRANS. 14.0, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1018. , AIR TEMP. DRY 0.5, WET , CLOUD. TYPE , AMT 09, WEATHER C											
0	9.84	33.917	6.05	0	9.84	33.917	6.05	26.15	187	186	0.0000
10	9.70	33.896	6.04	10	9.70	33.896	6.04	26.16	186	186	0.0186
20	9.82	33.894	5.85	20	9.82	33.894	5.85	26.13	188	188	0.0374
30	9.48	33.890	5.85	30	9.48	33.890	5.85	26.19	183	183	0.0560
50	9.40	33.869	5.85	50	9.40	33.869	5.85	26.18	183	184	0.0929
75	8.91	33.855	6.05	75	8.91	33.855	6.05	26.25	177	178	0.1382
100	4.08	33.980	6.24	100	4.08	33.980	6.24	26.98	107	108	0.1741
123	1.00	33.970	6.54	125	0.99	33.973	6.53	27.24	084	083	0.1982
155	0.96	34.019	6.45	150	0.96	34.011	6.46	27.27	080	080	0.2188
212	0.82	34.020	6.25	200	0.84	34.019	6.29	27.28	079	079	0.2588
243	0.72	34.004	5.95	250	0.71	34.004	5.97	27.28	079	079	0.2986
290	0.67	34.008	6.15	300	0.64	34.007	6.13	27.29	079	079	0.3383
384	0.48	34.004	6.05	400	0.45	34.010	6.01	27.30	078	077	0.4167
484	0.32	34.047	5.85								

GANGWON 867 , STATION 107-04 , 38-12.6. N, 129-03.5. E, DEC.30.1986, 09:50 KST, DEPTH 1296 , COLOR 3, TRANS. 14.0, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1018. , AIR TEMP. DRY 1.3, WET , CLOUD. TYPE , AMT 09, WEATHER C											
0	10.35	33.952	6.15	0	10.35	33.952	6.15	26.09	192	192	0.0000
10	10.32	33.929	6.44	10	10.32	33.929	6.44	26.08	194	194	0.0193
20	10.31	33.935	6.34	20	10.31	33.935	6.34	26.08	193	193	0.0387
30	10.30	33.879	6.34	30	10.30	33.879	6.34	26.04	197	197	0.0582
50	10.26	34.039	6.34	50	10.26	34.039	6.34	26.17	185	185	0.0966
75	5.52	33.937	6.15	75	5.52	33.937	6.15	26.79	126	127	0.1357
98	2.52	33.952	6.15	100	2.40	33.954	6.14	27.12	095	095	0.1635
123	1.10	33.982	6.05	125	1.08	33.983	6.04	27.24	083	083	0.1859
151	0.89	34.004	6.04	150	0.89	34.003	6.04	27.27	081	080	0.2064

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
208	0.81	34.020	5.94	200	0.82	34.017	5.95	27.28	079	079	0.2465
242	0.65	34.035	6.14	250	0.61	34.036	6.15	27.31	076	076	0.2856
295	0.45	34.047	6.25	300	0.44	34.046	6.23	27.33	075	074	0.3235
397	0.44	34.043	5.95	400	0.43	34.043	5.94	27.33	075	075	0.3985
499	0.33	34.053	5.85								

GANGWON 867 , STATION 107-05 , 38-12.6. N, 129-22.3. E, DEC.30.1986, 11:00 KST,
 DEPTH 1080 , COLOR 3, TRANS. 14.0, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1018. ,
 AIR TEMP. DRY 1.8, WET CLOUD, TYPE , AMT 09, WEATHER C

0	11.13	34.032	6.25	0	11.13	34.032	6.25	26.01	200	199	0.0000
10	11.23	34.080	6.24	10	11.23	34.080	6.24	26.03	198	198	0.0199
20	11.35	34.147	6.35	20	11.35	34.147	6.35	26.06	195	195	0.0395
30	11.32	34.138	6.25	30	11.32	34.138	6.25	26.06	195	195	0.0591
50	8.01	34.140	5.95	50	8.01	34.140	5.95	26.61	143	143	0.0931
75	3.56	34.081	5.75	75	3.56	34.081	5.75	27.12	095	095	0.1230
103	2.39	34.087	5.85	100	2.51	34.086	5.83	27.22	086	086	0.1458
124	1.69	34.023	5.65	125	1.65	34.022	5.65	27.23	084	084	0.1671
148	0.91	34.008	5.75	150	0.90	34.003	5.75	27.27	081	080	0.1878
192	0.81	33.916	5.95	200	0.78	33.917	5.95	27.21	087	086	0.2298
239	0.66	33.924	5.95	250	0.66	33.940	5.97	27.23	084	084	0.2725
285	0.66	33.994	6.05	300	0.65	33.999	6.03	27.28	080	079	0.3135
376	0.62	34.025	5.95	400	0.58	34.026	5.95	27.31	077	077	0.3921
487	0.45	34.030	5.95								

GANGWON 867 , STATION 107-06 , 38-12.6. N, 129-41.1. E, DEC.30.1986, 12:35 KST,
 DEPTH 882 , COLOR 3, TRANS. 14.5, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1018. ,
 AIR TEMP. DRY 2.3, WET CLOUD, TYPE , AMT 09, WEATHER C

0	11.12	34.073	6.05	0	11.12	34.073	6.05	26.05	196	196	0.0000
10	11.17	34.074	6.05	10	11.17	34.074	6.05	26.04	197	197	0.0197

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.21	34.173	6.25	20	11.21	34.173	6.25	26.11	191	191	0.0391
30	11.31	34.252	6.34	30	11.31	34.252	6.34	26.15	187	187	0.0580
50	11.25	34.226	6.15	50	11.25	34.226	6.15	26.14	187	188	0.0956
75	6.03	34.140	6.15	75	6.03	34.140	6.15	26.89	117	117	0.1340
119	1.73	33.990	6.05	100	3.58	34.054	6.09	27.09	097	098	0.1610
141	0.85	33.994	6.25	125	1.49	33.991	6.10	27.22	085	085	0.1840
197	0.82	33.996	6.25	150	0.84	33.994	6.25	27.26	081	081	0.2049
243	0.82	33.997	6.15	200	0.82	33.996	6.24	27.27	081	081	0.2455
288	0.80	33.990	6.15	250	0.81	33.995	6.15	27.27	081	081	0.2860
377	0.66	34.050	5.75	300	0.78	33.998	6.09	27.27	080	080	0.3264
465	0.52	34.011	5.75	400	0.62	34.039	5.75	27.31	076	076	0.4050

GANGWON 867 , STATION 107-07 , 38-12.6. N. 130-00.0. E, DEC.30.1986, 14:05 KST,
 DEPTH 842 , COLOR 3, TRANS. 14.5, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1018. ,
 AIR TEMP. DRY 1.8, WET , CLOUD. TYPE , AMT 09, WEATHER C

0	14.39	34.214	5.65	0	14.39	34.214	5.65	25.51	247	247	0.0000
10	13.47	34.089	5.95	10	13.47	34.089	5.95	25.61	238	238	0.0243
20	12.80	34.201	6.14	20	12.80	34.201	6.14	25.83	217	217	0.0471
30	11.59	34.247	6.05	30	11.59	34.247	6.05	26.10	192	192	0.0676
50	10.73	34.288	6.15	50	10.73	34.288	6.15	26.28	174	175	0.1044
75	4.52	34.028	5.95	75	4.52	34.028	5.95	26.98	108	109	0.1400
99	2.86	33.985	5.85	100	2.82	33.984	5.85	27.11	096	096	0.1657
122	2.03	33.968	5.95	125	2.00	33.977	5.96	27.17	090	090	0.1891
144	1.88	34.038	6.05	150	1.80	34.034	6.03	27.23	084	084	0.2110
188	1.34	34.009	5.95	200	1.26	33.998	5.87	27.24	083	083	0.2532
237	1.03	33.968	5.65	250	0.94	33.976	5.65	27.24	083	083	0.2950
285	0.72	34.000	5.65	300	0.69	33.999	5.63	27.28	080	080	0.3358
363	0.60	33.996	5.55	400	0.53	34.011	5.51	27.30	078	078	0.4149
469	0.42	34.039	5.45								

106線 海洋觀測 成績 Oceanographic Data. Line 106

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

GANGWON 854 , STATION 106-02 , 37-53.7. N, 128-52.5. E, MAR. 5.1986, 08:00 KST,
 DEPTH 58 , COLOR 4, TRANS. 15.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1015. ,
 AIR TEMP. DRY 2.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	1.32	33.824	8.00	0	1.32	33.824	8.00	27.10	097	097	0.0000
10	1.42	33.811	7.83	10	1.42	33.811	7.83	27.08	098	098	0.0097
20	1.38	33.855	7.63	20	1.38	33.855	7.63	27.12	095	095	0.0194
30	1.29	33.857	7.63	30	1.29	33.857	7.63	27.13	094	094	0.0289
50	1.21	33.814	7.73	50	1.21	33.814	7.73	27.10	097	097	0.0481

GANGWON 854 , STATION 106-03 , 37-53.7. N, 128-57.2. E, MAR. 5.1986, 09:00 KST,
 DEPTH 320 , COLOR 4, TRANS. 15.0, WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1015. ,
 AIR TEMP. DRY 2.5, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	2.22	33.894	7.92	0	2.22	33.894	7.92	27.09	098	098	0.0000
10	1.61	33.855	7.73	10	1.61	33.855	7.73	27.10	096	096	0.0097
20	1.50	33.828	7.63	20	1.50	33.828	7.63	27.09	098	097	0.0194
30	1.41	33.852	7.53	30	1.41	33.852	7.53	27.11	095	095	0.0291
50	1.29	33.814	7.53	50	1.29	33.814	7.53	27.09	097	097	0.0484
75	1.26	33.822	7.43	75	1.26	33.822	7.43	27.10	097	096	0.0727
100	1.19	33.834	7.43	100	1.19	33.834	7.43	27.11	095	095	0.0968
124	1.18	33.845	7.53	125	1.17	33.845	7.52	27.12	094	094	0.1206
157	1.15	33.849	7.43	150	1.15	33.848	7.45	27.13	094	094	0.1442
202	1.04	33.918	7.13	200	1.04	33.914	7.14	27.19	088	088	0.1900
264	0.75	33.902	7.03	250	0.81	33.905	7.05	27.19	088	087	0.2341
318	0.38	33.945	7.13	300	0.50	33.930	7.09	27.23	084	084	0.2771

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 106-04 , 37-53.7. N, 129-03.8. E, MAR. 5. 1986, 10:10 KST, DEPTH 846 , COLOR 4, TRANS. 16.0, WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1015. , AIR TEMP. DRY 4.0, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC											
0	3.86	33.992	7.83	0	3.86	33.992	7.83	27.02	104	104	0.0000
10	3.70	34.046	7.43	10	3.70	34.046	7.43	27.08	099	099	0.0101
20	3.66	34.024	7.42	20	3.66	34.024	7.42	27.06	100	100	0.0201
30	3.12	33.890	7.23	30	3.12	33.890	7.23	27.01	105	105	0.0304
50	2.69	33.846	7.13	50	2.69	33.846	7.13	27.01	105	105	0.0516
75	2.15	33.916	7.03	75	2.15	33.916	7.03	27.11	096	096	0.0768
105	1.32	33.888	6.73	100	1.45	33.892	6.78	27.14	093	092	0.1004
129	1.03	33.863	6.73	125	1.07	33.867	6.73	27.15	092	092	0.1236
148	0.95	33.859	6.63	150	0.94	33.860	6.62	27.15	092	092	0.1467
192	0.73	33.887	6.44	200	0.71	33.899	6.41	27.20	088	087	0.1916
258	0.64	33.988	6.24	250	0.65	33.975	6.26	27.26	081	081	0.2339
298	0.62	34.025	6.15	300	0.61	34.025	6.14	27.30	077	077	0.2737
381	0.56	34.025	5.85	400	0.54	34.030	5.84	27.31	076	076	0.3509
490	0.50	34.056	5.84								

GANGWON 854 , STATION 106-05 , 37-53.7. N, 129-22.1. E, MAR. 6. 1986, 10:30 KST, DEPTH 1120 , COLOR 4, TRANS. 16.0, WAVE NE 4, SWELL NE 2, WIND NE 4 , BARO 1025. , AIR TEMP. DRY 5.8, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	4.35	34.136	6.93	0	4.35	34.136	6.93	27.08	098	098	0.0000
10	4.29	34.087	6.83	10	4.29	34.087	6.83	27.05	102	101	0.0100
20	4.12	34.054	6.73	20	4.12	34.054	6.73	27.04	102	102	0.0202
30	4.07	34.051	6.73	30	4.07	34.051	6.73	27.04	102	102	0.0305
50	2.80	34.004	6.63	50	2.80	34.004	6.63	27.13	094	094	0.0502
75	2.43	33.976	6.43	75	2.43	33.976	6.43	27.13	093	093	0.0737
101	2.40	33.976	6.33	100	2.40	33.976	6.33	27.14	093	093	0.0972
124	2.09	33.963	6.34	125	2.08	33.963	6.33	27.15	092	092	0.1204
148	2.04	33.963	6.24	150	1.99	33.965	6.23	27.16	091	091	0.1434

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
191	1.04	34.008	6.14	200	0.98	34.012	6.12	27.27	080	080	0.1865
249	0.66	34.036	6.04	250	0.65	34.037	6.04	27.31	077	076	0.2259
294	0.62	34.103	6.04	300	0.60	34.102	6.04	27.37	071	071	0.2630
373	0.46	34.095	6.14	400	0.44	34.097	6.07	27.37	071	071	0.3344
451	0.42	34.101	5.94								

GANGWON 854 , STATION 106-06 , 37-53.7. N, 129-41.3. E, MAR. 10. 1986, 14:00 KST,
 DEPTH 1620 , COLOR 4, TRANS. 16.5, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1011. ,
 AIR TEMP. DRY 8.8, WET , CLOUD, TYPE ST, AMT 04, WEATHER BC

0	8.32	34.239	6.94	0	8.32	34.239	6.94	26.64	140	139	0.0000
10	8.06	34.240	6.84	10	8.06	34.240	6.84	26.68	136	136	0.0138
20	8.05	34.235	6.64	20	8.05	34.235	6.64	26.68	136	136	0.0274
30	8.04	34.240	6.64	30	8.04	34.240	6.64	26.69	136	136	0.0411
50	7.63	34.215	6.34	50	7.63	34.215	6.34	26.73	132	132	0.0680
75	7.43	34.197	6.35	75	7.43	34.197	6.35	26.74	130	131	0.1011
86	7.19	34.121	6.34	100	7.11	34.121	6.29	26.73	132	133	0.1343
115	7.04	34.122	6.24	125	6.11	34.122	6.24	26.86	119	121	0.1661
133	5.38	34.122	6.24	150	4.44	34.095	6.20	27.04	102	104	0.1942
177	2.96	34.054	6.14	200	2.21	34.070	6.14	27.23	084	085	0.2416
236	1.06	34.097	6.14	250	0.95	34.086	6.14	27.33	075	075	0.2818
291	0.66	34.055	6.14	300	0.65	34.057	6.08	27.33	075	075	0.3195
362	0.64	34.072	5.74	400	0.62	34.066	5.69	27.33	074	074	0.3945
454	0.61	34.058	5.64								

GANGWON 854 , STATION 106-07 , 37-53.7. N, 130-00.0. E, MAR. 12. 1986, 16:00 KST,
 DEPTH 1060 , COLOR 4, TRANS. 16.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1011. ,
 AIR TEMP. DRY 8.3, WET , CLOUD, TYPE ST, AMT 05, WEATHER BC

0	6.95	34.195	6.84	0	6.95	34.195	6.84	26.81	124	124	0.0000
10	6.55	34.176	6.93	10	6.55	34.176	6.93	26.85	121	120	0.0122
20	6.52	34.175	6.73	20	6.52	34.175	6.73	26.85	120	120	0.0243

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	6.49	34.181	6.84	30	6.49	34.181	6.84	26.86	119	119	0.0363
50	6.19	34.169	6.74	50	6.19	34.169	6.74	26.89	117	117	0.0601
75	5.36	34.120	6.54	75	5.36	34.120	6.54	26.95	110	111	0.0887
92	4.80	34.121	6.54	100	4.71	34.121	6.50	27.03	103	104	0.1157
118	4.52	34.123	6.44	125	4.41	34.117	6.44	27.06	100	101	0.1415
146	4.09	34.102	6.44	150	4.07	34.097	6.39	27.08	099	100	0.1667
182	3.96	34.062	6.04	200	3.24	34.068	6.00	27.14	093	094	0.2154
228	2.14	34.078	5.94	250	1.85	34.091	5.79	27.27	080	081	0.2594
287	1.37	34.113	5.55	300	1.24	34.102	5.51	27.32	075	076	0.2987
368	0.62	34.048	5.35	400	0.54	34.050	5.38	27.33	075	075	0.3744
449	0.44	34.054	5.45								

GANGWON 854 , STATION 106-08 , 37-53.7. N, 130-18.9. E, MAR.12.1986, 18:10 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1011. ,
 AIR TEMP. DRY 7.0, WET , CLOUD, TYPE ST, AMT 05, WEATHER BC

0	7.50	34.210	6.82	0	7.50	34.210	6.82	26.74	130	130	0.0000
10	7.50	34.195	6.64	10	7.50	34.195	6.64	26.73	132	131	0.0131
20	7.35	34.183	6.64	20	7.35	34.183	6.64	26.74	130	130	0.0262
30	7.26	34.183	6.54	30	7.26	34.183	6.54	26.76	129	129	0.0393
50	7.25	34.185	6.54	50	7.25	34.185	6.54	26.76	129	129	0.0652
75	7.10	34.197	6.44	75	7.10	34.197	6.44	26.79	126	127	0.0974
87	7.00	34.184	6.54	100	6.97	34.185	6.54	26.80	125	126	0.1292
120	6.94	34.189	6.54	125	6.91	34.171	6.48	26.79	126	127	0.1610
147	6.83	34.093	6.24	150	6.73	34.088	6.20	26.75	129	131	0.1934
185	5.61	34.040	5.84	200	5.11	34.043	5.84	26.92	114	115	0.2553
248	3.55	34.054	5.84	250	3.48	34.053	5.82	27.10	096	098	0.3089
294	1.99	34.033	5.45	300	1.89	34.035	5.45	27.22	085	086	0.3550
375	0.77	34.064	5.45	400	0.70	34.061	5.47	27.33	075	075	0.4357
472	0.53	34.055	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 106-09 , 37-53.7. N, 130-37.7. E, MAR. 12, 1986, 03:15 KST, DEPTH 2250 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1012. , AIR TEMP. DRY 6.6, WET , CLOUD. TYPE ST, AMT 05, WEATHER BC											
0	6.95	34.179	7.13	0	6.95	34.179	7.13	26.80	125	125	0.0000
10	6.65	34.172	6.93	10	6.65	34.172	6.93	26.83	122	122	0.0124
20	6.60	34.165	6.83	20	6.60	34.165	6.83	26.83	122	122	0.0246
30	6.55	34.164	6.83	30	6.55	34.164	6.83	26.84	121	122	0.0368
50	5.69	34.149	6.74	50	5.69	34.149	6.74	26.94	112	112	0.0603
75	5.50	34.154	6.44	75	5.50	34.154	6.44	26.96	110	110	0.0883
106	5.28	34.148	6.44	100	5.32	34.149	6.44	26.98	108	109	0.1157
127	4.48	34.095	6.54	125	4.55	34.100	6.53	27.03	103	104	0.1425
149	3.27	34.047	6.04	150	3.23	34.046	6.03	27.12	095	095	0.1675
195	1.85	34.046	5.65	200	1.77	34.045	5.65	27.24	083	083	0.2125
246	1.04	34.039	5.65	250	1.02	34.040	5.65	27.29	079	079	0.2532
307	0.78	34.060	5.65	300	0.80	34.057	5.65	27.32	076	076	0.2921
392	0.55	34.066	5.85	400	0.53	34.065	5.80	27.34	074	073	0.3673
457	0.42	34.065	5.45								

GANGWON 854 , STATION 106-10 , 37-53.7. N, 130-56.5. E, MAR. 12, 1986, 22:25 KST, DEPTH 1980 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1012.5 , AIR TEMP. DRY 6.6, WET , CLOUD. TYPE ST, AMT 06, WEATHER BC											
0	6.42	34.179	7.13	0	6.42	34.179	7.13	26.87	119	118	0.0000
10	6.38	34.206	6.93	10	6.38	34.206	6.93	26.89	116	116	0.0117
20	6.36	34.185	6.83	20	6.36	34.185	6.83	26.88	117	117	0.0234
30	6.20	34.173	6.73	30	6.20	34.173	6.73	26.89	116	116	0.0352
50	5.88	34.185	6.63	50	5.88	34.185	6.63	26.94	112	112	0.0581
75	5.54	34.152	6.53	75	5.54	34.152	6.53	26.96	110	111	0.0861
97	5.19	34.124	6.44	100	5.17	34.125	6.45	26.98	108	109	0.1137
126	5.08	34.140	6.54	125	5.08	34.139	6.53	27.00	106	107	0.1408
145	4.18	34.113	6.14	150	4.05	34.106	6.12	27.09	098	099	0.1666
209	2.64	34.035	5.94	200	2.85	34.045	5.96	27.15	091	092	0.2146

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
242	1.45	34.039	5.65	250	1.35	34.040	5.62	27.27	081	081	0.2582
278	1.04	34.046	5.55	300	0.93	34.049	5.55	27.30	077	077	0.2980
408	0.44	34.066	5.55	400	0.47	34.064	5.55	27.34	074	073	0.3738
460	0.42	34.054	5.45								
GANGWON 854 , STATION 106-11 , 37-53.7. N, 131-15.1. E, MAR.13.1986, 00:30 KST,											
DEPTH 2070 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1013. ,											
AIR TEMP. DRY 6.5, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	6.50	34.167	6.93	0	6.50	34.167	6.93	26.85	121	120	0.0000
10	6.40	34.171	6.93	10	6.40	34.171	6.93	26.86	119	119	0.0120
20	6.31	34.175	6.83	20	6.31	34.175	6.83	26.88	118	118	0.0238
30	5.98	34.177	6.74	30	5.98	34.177	6.74	26.92	113	114	0.0354
50	5.98	34.177	6.64	50	5.98	34.177	6.64	26.92	113	114	0.0583
75	5.90	34.163	6.54	75	5.90	34.163	6.54	26.92	114	114	0.0869
84	5.69	34.144	6.44	100	5.50	34.148	6.44	26.96	110	111	0.1151
119	5.28	34.153	6.44	125	5.13	34.151	6.35	27.00	106	107	0.1425
139	4.78	34.148	6.14	150	4.21	34.123	6.07	27.08	098	099	0.1683
186	2.36	34.043	5.85	200	2.12	34.041	5.76	27.21	086	086	0.2149
237	1.51	34.039	5.55	250	1.18	34.049	5.50	27.29	079	079	0.2565
264	0.83	34.061	5.45	300	0.79	34.059	5.48	27.32	076	076	0.2954
369	0.74	34.056	5.55	400	0.62	34.057	5.51	27.33	075	075	0.3712
467	0.38	34.060	5.45								

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GANGWON 854 , STATION 106-02 , 37-53.7. N, 128-52.5. E, APR.13.1986, 08:00 KST,											
DEPTH 58 , COLOR 4, TRANS. 12.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1014. ,											
AIR TEMP. DRY 11.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	2.93	33.504	7.99	0	2.93	33.504	7.99	26.72	133	133	0.0000
10	2.83	33.523	7.89	10	2.83	33.523	7.89	26.74	131	130	0.0132
20	1.83	33.548	7.79	20	1.83	33.548	7.79	26.84	121	121	0.0258
30	1.59	33.630	7.62	30	1.59	33.630	7.62	26.92	113	113	0.0375
50	1.28	33.664	7.52	50	1.28	33.664	7.52	26.97	109	109	0.0598

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 106-03 , 37-53.7. N, 128-57.2. E, APR.13.1986, 08:40 KST.											
DEPTH 320 , COLOR 4, TRANS. 13.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1014. ,											
AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	3.35	33.544	7.99	0	3.35	33.544	7.99	26.71	134	133	0.0000
10	3.04	33.531	7.69	10	3.04	33.531	7.69	26.73	132	132	0.0132
20	2.48	33.538	7.59	20	2.48	33.538	7.59	26.78	127	127	0.0262
30	2.11	33.543	7.58	30	2.11	33.543	7.58	26.81	124	123	0.0387
50	1.92	33.609	7.52	50	1.92	33.609	7.52	26.88	117	117	0.0629
75	1.76	33.804	7.43	75	1.76	33.804	7.43	27.05	101	101	0.0903
98	1.73	33.856	7.43	100	1.68	33.859	7.37	27.10	097	097	0.1152
118	1.24	33.892	6.86	125	1.17	33.899	6.86	27.17	090	090	0.1386
152	0.93	33.929	6.86	150	0.94	33.926	6.86	27.20	087	087	0.1608
185	0.69	33.990	6.21	200	0.66	34.008	6.13	27.29	079	079	0.2023
224	0.62	34.039	6.02	250	0.58	34.039	5.96	27.32	076	076	0.2412
317	0.50	34.041	5.83	300	0.52	34.040	5.86	27.32	076	075	0.2792
GANGWON 854 , STATION 106-04 , 37-53.7. N, 129-03.8. E, APR.14.1986, 09:00 KST.											
DEPTH 846 , COLOR 4, TRANS. 13.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1015. ,											
AIR TEMP. DRY 9.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	3.59	33.454	7.78	0	3.59	33.454	7.78	26.62	142	142	0.0000
10	3.15	33.491	7.58	10	3.15	33.491	7.58	26.69	136	136	0.0139
20	2.93	33.488	7.49	20	2.93	33.488	7.49	26.70	134	134	0.0274
30	2.13	33.557	7.39	30	2.13	33.557	7.39	26.82	123	122	0.0403
50	2.06	33.601	7.31	50	2.06	33.601	7.31	26.86	119	119	0.0645
75	1.54	33.740	7.24	75	1.54	33.740	7.24	27.01	105	105	0.0925
91	1.37	33.813	7.14	100	1.34	33.817	7.10	27.09	098	097	0.1179
138	1.24	33.835	6.96	125	1.27	33.828	7.00	27.10	096	096	0.1422
146	0.97	33.893	6.77	150	0.96	33.898	6.72	27.18	089	089	0.1655
186	0.89	33.946	6.30	200	0.82	33.964	6.25	27.24	083	083	0.2087
244	0.62	34.023	6.11	250	0.62	34.020	6.11	27.30	077	077	0.2490

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
270	0.62	34.010	6.11	300	0.60	34.007	6.06	27.29	079	078	0.2882
348	0.59	34.004	6.00	400	0.55	34.014	5.96	27.30	078	077	0.3667
474	0.51	34.030	5.92								

GANGWON 854 , STATION 106-05 , 37-53.7. N, 129-22.1. E, APR. 14, 1986, 11:05 KST,
 DEPTH 1120 , COLOR 4, TRANS. 14.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1015. ,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	4.48	33.728	7.69	0	4.48	33.728	7.69	26.74	130	130	0.0000
10	3.41	33.718	7.49	10	3.41	33.718	7.49	26.84	121	121	0.0125
20	3.07	33.764	7.39	20	3.07	33.764	7.39	26.91	115	114	0.0243
30	2.98	33.792	7.22	30	2.98	33.792	7.22	26.94	112	112	0.0357
50	2.88	33.855	7.15	50	2.88	33.855	7.15	27.00	106	106	0.0575
75	1.62	33.858	7.15	75	1.62	33.858	7.15	27.10	096	096	0.0829
83	1.43	33.881	6.68	100	1.37	33.925	6.68	27.17	089	089	0.1062
119	1.32	33.976	6.68	125	1.27	33.963	6.68	27.21	086	086	0.1283
142	1.15	33.929	6.68	150	1.13	33.940	6.65	27.20	087	087	0.1500
181	1.06	33.987	6.58	200	1.01	33.991	6.55	27.25	082	082	0.1924
256	0.87	34.006	6.49	250	0.88	34.004	6.49	27.27	080	080	0.2333
289	0.82	34.025	6.39	300	0.79	34.028	6.34	27.29	078	078	0.2731
404	0.58	34.059	5.92	400	0.58	34.057	5.93	27.33	075	074	0.3499
462	0.57	34.181	5.83								

GANGWON 854 , STATION 106-06 , 37-53.7. N, 129-41.3. E, APR. 14, 1986, 13:10 KST,
 DEPTH 1620 , COLOR 4, TRANS. 15.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1013. ,
 AIR TEMP. DRY 11.5, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	9.57	34.217	7.05	0	9.57	34.217	7.05	26.43	160	160	0.0000
10	8.61	34.208	7.03	10	8.61	34.208	7.03	26.58	146	146	0.0153
20	8.37	34.207	7.05	20	8.37	34.207	7.05	26.61	143	143	0.0298
30	8.17	34.205	6.77	30	8.17	34.205	6.77	26.64	140	140	0.0440
50	7.64	34.188	6.68	50	7.64	34.188	6.68	26.71	134	134	0.0716

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
75	6.67	34.154	6.58	75	6.67	34.154	6.58	26.81	124	124	0.1041
94	5.64	34.123	6.49	100	5.54	34.118	6.48	26.93	113	114	0.1340
117	5.29	34.107	6.48	125	4.13	34.011	6.48	27.00	106	106	0.1616
142	1.67	33.810	6.50	150	1.64	33.836	6.48	27.08	098	098	0.1873
167	1.60	33.894	6.45	200	1.47	33.910	6.40	27.16	091	091	0.2349
222	1.39	33.922	6.38	250	1.04	33.941	6.38	27.21	086	086	0.2796
267	0.83	33.954	6.38	300	0.79	33.984	6.30	27.26	081	081	0.3217
346	0.75	34.028	6.21	400	0.49	34.040	6.03	27.32	076	075	0.4004
404	0.48	34.041	6.02								

GANGWON 854 , STATION 106-07 , 37-53.7. N, 130-00.0. E, APR. 19. 1986, 14:10 KST,
 DEPTH 1060 , COLOR 4, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1008. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	10.01	34.327	6.98	0	10.01	34.327	6.98	26.44	159	159	0.0000
10	9.51	34.263	6.86	10	9.51	34.263	6.86	26.47	156	156	0.0157
20	8.74	34.231	6.84	20	8.74	34.231	6.84	26.57	147	147	0.0309
30	8.59	34.215	6.73	30	8.59	34.215	6.73	26.58	145	146	0.0456
50	8.28	34.210	6.65	50	8.28	34.210	6.65	26.63	141	142	0.0744
75	7.78	34.205	6.58	75	7.78	34.205	6.58	26.70	135	136	0.1093
92	7.43	34.180	6.30	100	7.19	34.176	6.24	26.76	129	130	0.1426
118	6.67	34.169	6.11	125	6.54	34.152	6.11	26.83	122	124	0.1744
138	6.31	34.122	6.11	150	4.52	34.086	6.15	27.02	104	105	0.2032
166	2.15	34.039	6.21	200	2.12	33.996	6.13	27.18	089	090	0.2521
215	2.11	33.978	6.10	250	1.65	33.972	6.05	27.19	088	088	0.2969
291	1.13	33.965	6.00	300	1.09	33.971	5.99	27.23	084	084	0.3403
396	0.70	34.039	5.92	400	0.69	34.039	5.90	27.31	077	077	0.4213
500	0.68	34.053	5.64	500	0.68	34.053	5.64	27.32	076	075	0.4978

GANGWON 854 , STATION 106-08 , 37-53.7. N, 130-18.9. E, APR. 19. 1986, 16:10 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1008. ,
 AIR TEMP. DRY 11.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	9.97	34.181	6.98	0	9.97	34.181	6.98	26.33	169	169	0.0000
10	9.00	34.196	6.88	10	9.00	34.196	6.88	26.50	153	153	0.0161
20	8.48	34.194	6.76	20	8.48	34.194	6.76	26.58	145	145	0.0311
30	8.33	34.180	6.75	30	8.33	34.180	6.75	26.60	144	145	0.0456
50	8.18	34.179	6.68	50	8.18	34.179	6.68	26.62	142	143	0.0744
75	7.78	34.183	6.39	75	7.78	34.183	6.39	26.68	136	137	0.1096
85	7.61	34.172	6.30	100	7.59	34.175	6.33	26.70	134	136	0.1438
119	7.57	34.179	6.39	125	7.53	34.182	6.36	26.72	133	135	0.1777
140	7.43	34.191	6.30	150	7.18	34.176	6.25	26.76	129	131	0.2110
186	6.28	34.122	6.11	200	5.64	34.094	6.08	26.90	116	118	0.2733
242	3.74	34.013	6.02	250	3.45	34.001	5.99	27.06	100	102	0.3284
299	1.74	33.929	5.83	300	1.73	33.930	5.82	27.15	092	092	0.3771
402	0.96	34.035	5.74	400	0.97	34.032	5.74	27.29	079	079	0.4631
452	0.67	34.028	5.27								

GANGWON 854 , STATION 106-09 , 37-53.7. N, 130-37.7. E, APR. 19. 1986, 18:25 KST.
 DEPTH 2250 , COLOR , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1007.5,
 AIR TEMP. DRY 10.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	9.62	34.201	6.96	0	9.62	34.201	6.96	26.41	162	162	0.0000
10	9.37	34.185	6.94	10	9.37	34.185	6.94	26.44	160	159	0.0161
20	8.28	34.160	6.75	20	8.28	34.160	6.75	26.59	145	145	0.0313
30	8.21	34.177	6.76	30	8.21	34.177	6.76	26.61	143	143	0.0458
50	7.90	34.176	6.66	50	7.90	34.176	6.66	26.66	138	139	0.0741
75	6.87	34.156	6.56	75	6.87	34.156	6.56	26.79	126	127	0.1075
102	5.91	34.126	6.58	100	5.98	34.128	6.57	26.88	117	118	0.1382
116	4.34	34.025	6.58	125	3.98	34.013	6.49	27.02	104	105	0.1662
137	3.50	33.998	6.39	150	3.16	33.991	6.33	27.08	098	099	0.1918
186	2.24	33.973	6.19	200	2.01	33.987	6.06	27.18	089	090	0.2391
238	1.39	34.028	5.74	250	1.31	34.028	5.68	27.26	081	082	0.2822
301	1.00	34.028	5.45	300	1.00	34.028	5.45	27.28	079	079	0.3227
387	0.58	34.036	5.45	400	0.56	34.035	5.46	27.31	076	076	0.4009
455	0.51	34.034	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 106-10 , 37-53.7. N, 130-56.5. E, APR. 19. 1986, 20:30 KST,
 DEPTH 1980 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1007. ,
 AIR TEMP. DRY 10.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	8.49	34.166	7.05	0	8.49	34.166	7.05	26.56	148	147	0.0000
10	7.83	34.105	6.96	10	7.83	34.105	6.96	26.61	143	143	0.0145
20	7.19	34.124	6.77	20	7.19	34.124	6.77	26.72	133	133	0.0283
30	6.33	34.115	6.68	30	6.33	34.115	6.68	26.83	122	122	0.0411
50	5.24	34.067	6.60	50	5.24	34.067	6.60	26.93	113	113	0.0648
75	3.97	34.063	6.60	75	3.97	34.063	6.60	27.06	101	101	0.0917
90	2.90	33.996	6.57	100	2.50	33.960	6.57	27.12	095	095	0.1162
118	1.78	33.897	6.57	125	1.75	33.908	6.52	27.13	093	093	0.1399
144	1.67	33.938	6.39	150	1.61	33.939	6.37	27.17	090	090	0.1630
202	1.13	33.955	6.21	200	1.14	33.954	6.21	27.21	086	086	0.2072
254	0.93	33.992	5.86	250	0.94	33.989	5.88	27.25	082	082	0.2494
307	0.73	34.014	5.66	300	0.75	34.011	5.68	27.28	079	079	0.2899
393	0.52	34.017	5.57	400	0.50	34.016	5.55	27.30	077	077	0.3685
485	0.38	34.012	5.36								

GANGWON 854 , STATION 106-11 , 37-53.7. N, 131-15.1. E, APR. 19. 1986, 22:40 KST,
 DEPTH 2070 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1005. ,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	8.43	34.167	7.15	0	8.43	34.167	7.15	26.57	147	146	0.0000
10	8.42	34.183	7.05	10	8.42	34.183	7.05	26.58	145	145	0.0146
20	8.20	34.119	6.96	20	8.20	34.119	6.96	26.57	147	147	0.0292
30	7.28	34.123	6.86	30	7.28	34.123	6.86	26.71	134	134	0.0434
50	6.63	34.089	6.77	50	6.63	34.089	6.77	26.77	128	128	0.0697
75	4.90	34.053	6.68	75	4.90	34.053	6.68	26.95	111	111	0.0997
97	4.86	34.009	6.68	100	4.41	33.996	6.68	26.96	110	110	0.1275
114	2.36	33.939	6.68	125	2.23	33.938	6.53	27.12	095	095	0.1533

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
149	1.96	33.937	6.21	150	1.94	33.937	6.21	27.14	092	093	0.1768
206	1.13	33.993	6.21	200	1.21	33.987	6.21	27.23	084	084	0.2212
241	0.82	33.998	5.71	250	0.79	33.999	5.67	27.27	080	080	0.2625
303	0.62	34.006	5.48	300	0.62	34.005	5.49	27.29	079	079	0.3024
390	0.45	34.008	5.08	400	0.44	34.008	5.04	27.30	078	077	0.3809
448	0.43	34.013	4.89								

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GANGWON 867 , STATION 106-02 , 37-53.7. N, 128-52.5. E, JUN. 8.1986, 08:30 KST,
 DEPTH 58 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1018.5,
 AIR TEMP. DRY 16.5, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	14.25	33.241	6.30	0	14.25	33.241	6.30	24.79	316	315	0.0000
10	12.49	33.297	6.52	10	12.49	33.297	6.52	25.19	278	278	0.0297
20	7.05	33.578	6.20	20	7.05	33.578	6.20	26.31	172	172	0.0522
30	3.41	33.609	6.08	30	3.41	33.609	6.08	26.76	129	129	0.0673
50	1.05	33.653	6.07	50	1.05	33.653	6.07	26.98	108	108	0.0911

GANGWON 867 , STATION 106-03 , 37-53.7. N, 128-57.2. E, JUN. 8.1986, 07:50 KST,
 DEPTH 320 , COLOR 3, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1018.5,
 AIR TEMP. DRY 16.5, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	14.64	33.389	6.30	0	14.64	33.389	6.30	24.82	313	312	0.0000
10	8.91	33.456	6.63	10	8.91	33.456	6.63	25.94	207	206	0.0259
20	3.80	33.538	6.52	20	3.80	33.538	6.52	26.66	138	138	0.0432
30	2.11	33.609	6.41	30	2.11	33.609	6.41	26.87	119	118	0.0561
50	1.77	33.635	6.41	50	1.77	33.635	6.41	26.91	114	114	0.0794
75	1.63	33.769	6.30	75	1.63	33.769	6.30	27.03	103	103	0.1067
94	1.33	34.106	6.32	100	1.28	34.090	6.31	27.31	076	076	0.1292
123	1.09	34.031	6.30	125	1.07	34.024	6.29	27.27	080	080	0.1488

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

149	0.87	33.949	6.20	150	0.86	33.950	6.20	27.23	084	084	0.1695
201	0.78	34.006	6.30	200	0.78	34.004	6.29	27.28	080	080	0.2107
252	0.68	34.076	6.09	250	0.68	34.073	6.09	27.34	074	074	0.2494
289	0.62	34.079	6.09								

GANGWON 867 , STATION 106-04 , 37-53.7. N, 129-03.8. E, JUN. 8, 1986, 06:55 KST,
 DEPTH 846 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1019. ,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	14.69	33.704	6.37	0	14.69	33.704	6.37	25.06	291	290	0.0000
10	14.69	34.119	6.30	10	14.69	34.119	6.30	25.37	260	260	0.0275
20	5.63	33.930	6.32	20	5.63	33.930	6.32	26.77	128	128	0.0470
30	5.30	33.901	6.21	30	5.30	33.901	6.21	26.79	126	126	0.0597
50	3.91	33.904	6.21	50	3.91	33.904	6.21	26.94	112	112	0.0836
75	2.24	33.941	6.12	75	2.24	33.941	6.12	27.12	094	094	0.1095
100	1.82	33.971	6.13	100	1.82	33.971	6.13	27.18	089	089	0.1326
124	1.13	33.972	6.03	125	1.12	33.974	6.02	27.23	084	084	0.1544
140	1.03	34.019	6.01	150	0.99	34.028	6.03	27.28	079	079	0.1749
173	0.93	34.049	6.09	200	0.85	34.059	5.95	27.32	076	076	0.2139
237	0.75	34.073	5.76	250	0.71	34.074	5.70	27.34	074	074	0.2517
285	0.61	34.080	5.54	300	0.58	34.081	5.50	27.35	073	073	0.2886
381	0.48	34.087	5.33	400	0.46	34.087	5.30	27.36	072	071	0.3611
476	0.38	34.091	5.22								

GANGWON 867 , STATION 106-05 , 37-53.7. N, 129-22.1. E, JUN. 8, 1986, 05:15 KST,
 DEPTH 1120 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1019. ,
 AIR TEMP. DRY 13.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	15.11	33.904	6.28	0	15.11	33.904	6.28	25.12	285	284	0.0000
10	14.29	33.864	6.10	10	14.29	33.864	6.10	25.26	271	271	0.0278
20	9.56	34.274	6.11	20	9.56	34.274	6.11	26.47	156	156	0.0492

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	6.13	34.200	6.09	30	6.13	34.200	6.09	26.92	114	114	0.0627
50	4.35	34.121	5.96	50	4.35	34.121	5.96	27.07	100	100	0.0841
75	2.92	34.065	5.85	75	2.92	34.065	5.85	27.16	090	091	0.1081
100	2.07	34.060	5.85	100	2.07	34.060	5.85	27.23	084	084	0.1300
119	1.37	34.047	5.76	125	1.29	34.046	5.75	27.28	080	080	0.1507
148	1.01	34.046	5.73	150	1.00	34.046	5.73	27.30	078	078	0.1705
188	0.83	34.065	5.74	200	0.78	34.064	5.69	27.32	075	075	0.2089
243	0.63	34.064	5.54	250	0.61	34.064	5.52	27.33	074	074	0.2465
297	0.53	34.069	5.43	300	0.52	34.069	5.43	27.34	073	073	0.2836
394	0.37	34.097	5.65	400	0.36	34.097	5.65	27.37	071	070	0.3557
490	0.35	34.098	5.76								

GANGWON 867 , STATION 106-06 , 37-53.7. N, 129-41.3. E, JUN. 8.1986, 03:30 KST,
 DEPTH 1620 , COLOR , TRANS. , WAVE , SWELL , WIND , BARO , ,
 AIR TEMP. DRY 0.0. WET , CLOUD. TYPE , AMT , WEATHER

0	16.45	34.189	6.09	0	16.45	34.189	6.09	25.04	293	292	0.0000
10	16.15	34.208	6.10	10	16.15	34.208	6.10	25.12	285	285	0.0289
20	14.38	34.540	6.11	20	14.38	34.540	6.11	25.77	223	223	0.0543
30	13.93	34.511	6.00	30	13.93	34.511	6.00	25.84	216	217	0.0764
50	12.61	34.425	5.76	50	12.61	34.425	5.76	26.04	197	198	0.1180
75	8.77	34.299	5.76	75	8.77	34.299	5.76	26.62	142	143	0.1607
99	7.52	34.247	5.87	100	7.48	34.245	5.86	26.77	128	129	0.1949
121	6.73	34.209	5.85	125	6.46	34.198	5.82	26.88	118	119	0.2260
148	4.92	34.136	5.65	150	4.76	34.128	5.65	27.03	103	105	0.2541
178	2.63	34.029	5.76	200	2.09	34.034	5.76	27.21	086	087	0.3022
230	1.37	34.041	5.76	250	1.25	34.043	5.76	27.28	080	080	0.3441
281	1.08	34.048	5.76	300	0.96	34.059	5.73	27.31	077	077	0.3835
355	0.65	34.094	5.65	400	0.63	34.102	5.65	27.36	072	071	0.4581
428	0.63	34.107	5.65								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 106-07 , 37-53.7. N, 130-00.0. E, JUN. 8, 1986, 01:20 KST,
 DEPTH 1060 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 2 , BARO 1020. ,
 AIR TEMP. DRY 15.6, WET , CLOUD. TYPE , AMT , WEATHER B

0	16.81	34.498	6.05	0	16.81	34.498	6.05	25.19	278	278	0.0000
10	16.79	34.544	6.09	10	16.79	34.544	6.09	25.23	274	274	0.0276
20	14.76	34.477	5.98	20	14.76	34.477	5.98	25.64	236	236	0.0532
30	12.03	34.462	5.98	30	12.03	34.462	5.98	26.18	184	184	0.0742
50	9.17	34.279	6.00	50	9.17	34.279	6.00	26.54	149	150	0.1078
75	8.44	34.249	6.09	75	8.44	34.249	6.09	26.63	141	142	0.1444
95	7.60	34.240	5.98	100	7.59	34.243	5.95	26.75	129	131	0.1786
118	7.59	34.255	5.87	125	7.58	34.253	5.93	26.76	128	130	0.2113
141	7.57	34.250	6.09	150	7.18	34.226	6.04	26.80	125	127	0.2435
188	5.56	34.125	5.87	200	4.43	34.117	5.89	27.06	101	102	0.3011
236	1.07	34.093	5.98	250	0.98	34.074	5.91	27.32	076	076	0.3459
286	0.75	34.026	5.76	300	0.74	34.023	5.77	27.29	078	078	0.3846
370	0.70	34.010	5.87	400	0.70	34.029	5.83	27.30	077	077	0.4628
465	0.70	34.072	5.76								

GANGWON 867 , STATION 106-08 , 37-53.7. N, 130-18.9. E, JUN. 7, 1986, 23:40 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 3 , BARO 1020. ,
 AIR TEMP. DRY 15.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.03	34.539	5.98	0	17.03	34.539	5.98	25.17	280	280	0.0000
10	16.63	34.535	6.19	10	16.63	34.535	6.19	25.26	271	271	0.0276
20	14.19	34.478	5.98	20	14.19	34.478	5.98	25.76	224	224	0.0524
30	12.56	34.470	5.87	30	12.56	34.470	5.87	26.08	193	193	0.0733
50	10.72	34.387	5.98	50	10.72	34.387	5.98	26.36	167	167	0.1095
75	8.17	34.250	6.00	75	8.17	34.250	6.00	26.68	137	138	0.1477
97	7.70	34.234	6.01	100	7.70	34.237	5.99	26.73	131	133	0.1816
118	7.70	34.255	5.90	125	7.61	34.248	5.90	26.76	129	131	0.2147

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
135	7.49	34.239	5.90	150	7.18	34.226	5.88	26.80	125	127	0.2470
171	6.75	34.210	5.87	200	4.76	34.082	5.87	26.99	107	109	0.3061
226	2.99	33.969	5.87	250	2.03	33.973	5.82	27.17	090	091	0.3563
280	0.83	33.980	5.76	300	0.79	33.976	5.74	27.25	082	082	0.3998
387	0.64	33.963	5.67	400	0.62	33.973	5.65	27.26	081	081	0.4817
462	0.58	34.023	5.58								

GANGWON 867 , STATION 106-09 , 37-53.7. N, 130-37.7. E, JUN. 7.1986, 22:30 KST,
 DEPTH 2250 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 3 , BARO 1020. ,
 AIR TEMP. DRY 14.1, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC

0	17.00	34.547	5.98	0	17.00	34.547	5.98	25.18	279	279	0.0000
10	16.79	34.538	6.01	10	16.79	34.538	6.01	25.22	275	275	0.0277
20	15.79	34.523	6.09	20	15.79	34.523	6.09	25.44	254	254	0.0542
30	13.74	34.501	5.87	30	13.74	34.501	5.87	25.87	213	214	0.0776
50	12.74	34.482	5.85	50	12.74	34.482	5.85	26.06	195	196	0.1187
75	11.05	34.456	5.85	75	11.05	34.456	5.85	26.36	167	168	0.1644
100	8.76	34.317	5.87	100	8.76	34.317	5.87	26.64	140	142	0.2034
121	7.49	34.260	5.85	125	7.19	34.244	5.83	26.81	124	125	0.2369
139	6.16	34.190	5.76	150	5.49	34.150	5.78	26.96	110	111	0.2666
186	3.33	34.022	5.87	200	3.02	34.018	5.80	27.12	095	096	0.3187
232	2.34	34.010	5.65	250	2.11	34.024	5.62	27.20	087	088	0.3648
290	1.60	34.058	5.56	300	1.50	34.060	5.55	27.27	080	081	0.4072
391	0.69	34.084	5.54	400	0.68	34.084	5.52	27.35	073	073	0.4845
489	0.59	34.086	5.43								

GANGWON 867 , STATION 106-10 , 37-53.7. N, 130-56.5. E, JUN. 7.1986, 21:00 KST,
 DEPTH 1980 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1 , BARO 1020. ,
 AIR TEMP. DRY 14.3, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	17.11	34.475	6.00	0	17.11	34.475	6.00	25.10	287	286	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	16.62	34.504	5.90	10	16.62	34.504	5.90	25.24	273	273	0.0280
20	14.60	34.531	5.87	20	14.60	34.531	5.87	25.71	228	229	0.0531
30	13.44	34.507	5.87	30	13.44	34.507	5.87	25.94	207	207	0.0750
50	11.86	34.494	5.87	50	11.86	34.494	5.87	26.24	178	179	0.1138
75	9.56	34.369	5.90	75	9.56	34.369	5.90	26.55	149	150	0.1551
85	8.05	34.273	6.10	100	7.65	34.232	6.06	26.74	131	132	0.1905
121	7.10	34.175	6.01	125	6.85	34.161	6.01	26.79	126	127	0.2230
138	6.07	34.116	6.01	150	5.04	34.084	5.99	26.96	110	111	0.2529
171	3.25	34.028	5.98	200	2.71	34.024	5.83	27.15	092	093	0.3041
237	2.04	34.019	5.65	250	1.74	34.035	5.61	27.24	084	084	0.3485
283	1.00	34.077	5.54	300	0.92	34.080	5.54	27.33	075	075	0.3885
381	0.58	34.100	5.54	400	0.56	34.107	5.56	27.37	071	071	0.4618
457	0.53	34.131	5.65								

GANGWON 867 , STATION 106-11 , 37-53.7. N, 131-15.1. E, JUN. 7.1986, 19:20 KST,
 DEPTH 2070 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1 , BARO 1021. ,
 AIR TEMP. DRY 15.6, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	16.18	34.283	5.76	0	16.18	34.283	5.76	25.17	280	280	0.0000
10	15.93	34.373	5.87	10	15.93	34.373	5.87	25.30	268	268	0.0274
20	14.05	34.516	5.87	20	14.05	34.516	5.87	25.82	218	219	0.0517
30	13.22	34.427	6.20	30	13.22	34.427	6.20	25.92	209	209	0.0732
50	11.31	34.420	6.09	50	11.31	34.420	6.09	26.28	174	175	0.1117
75	8.08	34.210	5.98	75	8.08	34.210	5.98	26.66	138	139	0.1511
96	4.25	34.084	6.09	100	3.91	34.072	6.09	27.07	099	099	0.1811
118	2.42	34.021	6.10	125	2.32	34.029	6.09	27.19	088	089	0.2047
149	2.01	34.060	6.09	150	1.99	34.061	6.08	27.24	083	084	0.2264
204	0.97	34.142	5.98	200	1.04	34.136	5.98	27.36	071	071	0.2654
254	0.85	34.096	5.76	250	0.85	34.099	5.77	27.35	073	073	0.3018
294	0.67	34.096	5.65	300	0.65	34.098	5.65	27.36	072	072	0.3382
373	0.41	34.129	5.65	400	0.39	34.127	5.62	27.40	068	068	0.4086
474	0.37	34.124	5.54								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GANGWON 867 , STATION 106-02 , 37-53.7. N, 128-52.5. E, AUG. 6. 1986, 10:15 KST,
 DEPTH 58 , COLOR 4, TRANS. 15.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 27.5, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC

0	22.55	31.886	5.98	0	22.55	31.886	5.98	21.72	609	609	0.0000
10	19.78	33.031	6.39	10	19.78	33.031	6.39	23.34	455	455	0.0532
20	10.49	33.260	6.62	20	10.49	33.260	6.62	25.53	246	246	0.0883
30	8.96	33.569	6.62	30	8.96	33.569	6.62	26.02	199	199	0.1106
50	7.11	33.671	6.52	50	7.11	33.671	6.52	26.37	165	166	0.1472

GANGWON 867 , STATION 106-03 , 37-53.7. N, 128-57.2. E, AUG. 6. 1986, 10:50 KST,
 DEPTH 320 , COLOR 4, TRANS. 17.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 27.9, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC

0	23.25	32.250	5.91	0	23.25	32.250	5.91	21.80	602	601	0.0000
10	18.75	32.976	6.23	10	18.75	32.976	6.23	23.56	434	434	0.0518
20	13.22	33.346	6.55	20	13.22	33.346	6.55	25.08	288	288	0.0879
30	8.67	33.318	6.63	30	8.67	33.318	6.63	25.87	213	213	0.1130
50	6.30	33.550	6.73	50	6.30	33.550	6.73	26.39	164	165	0.1509
75	6.21	33.969	6.73	75	6.21	33.969	6.73	26.73	132	132	0.1882
100	2.20	33.960	6.66	100	2.20	33.960	6.66	27.14	093	093	0.2165
122	0.99	34.010	6.21	125	0.95	34.012	6.19	27.27	080	080	0.2382
154	0.66	34.033	6.10	150	0.70	34.030	6.11	27.30	077	077	0.2580
198	0.64	34.054	5.90	200	0.64	34.055	5.90	27.33	075	075	0.2963
242	0.64	34.090	5.90	250	0.62	34.091	5.88	27.36	072	072	0.3333
292	0.53	34.098	5.79								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 106-04 , 37-53.7. N, 129-03.8. E, AUG. 6.1986, 11:35 KST,
 DEPTH 846 , COLOR 4, TRANS. 18.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 28.1, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	22.14	31.988	5.70	0	22.14	31.988	5.70	21.91	591	590	0.0000
10	16.33	32.770	6.33	10	16.33	32.770	6.33	23.98	394	394	0.0492
20	11.73	33.034	6.55	20	11.73	33.034	6.55	25.13	284	284	0.0831
30	9.74	33.403	6.64	30	9.74	33.403	6.64	25.77	223	223	0.1085
50	8.82	34.092	6.73	50	8.82	34.092	6.73	26.45	158	159	0.1468
75	5.32	33.957	6.74	75	5.32	33.957	6.74	26.83	122	123	0.1822
97	4.15	33.893	6.64	100	3.80	33.891	6.62	26.94	112	112	0.2116
120	1.52	33.878	6.53	125	1.49	33.899	6.47	27.15	092	092	0.2373
148	1.40	34.001	6.22	150	1.39	34.003	6.21	27.24	084	084	0.2594
193	1.24	34.046	6.11	200	1.16	34.046	6.08	27.29	079	079	0.3003
246	0.67	34.050	5.90	250	0.66	34.048	5.88	27.32	076	076	0.3393
288	0.65	34.036	5.69	300	0.62	34.042	5.67	27.32	076	076	0.3774
372	0.47	34.078	5.59	400	0.43	34.072	5.62	27.35	073	072	0.4520
456	0.37	34.060	5.69								

GANGWON 867 , STATION 106-05 , 37-53.7. N, 129-22.1. E, AUG. 6.1986, 13:05 KST,
 DEPTH 1120 , COLOR 3, TRANS. 19.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 28.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	22.62	32.318	5.60	0	22.62	32.318	5.60	22.03	580	579	0.0000
10	17.89	32.984	6.43	10	17.89	32.984	6.43	23.77	413	413	0.0496
20	9.84	33.162	6.43	20	9.84	33.162	6.43	25.56	243	243	0.0824
30	8.38	33.387	6.42	30	8.38	33.387	6.42	25.97	204	204	0.1048
50	6.68	33.527	6.52	50	6.68	33.527	6.52	26.32	171	171	0.1425
75	4.92	33.630	6.52	75	4.92	33.630	6.52	26.62	142	143	0.1818
100	4.11	33.762	6.52	100	4.11	33.762	6.52	26.81	124	125	0.2154
127	3.05	33.779	6.22	125	3.12	33.777	6.24	26.92	114	114	0.2454
149	2.05	33.978	6.22	150	2.03	33.978	6.21	27.17	090	090	0.2711

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
194	1.23	33.992	6.11	200	1.18	33.998	6.09	27.25	083	083	0.3146
249	0.82	34.047	6.01	250	0.81	34.047	6.00	27.31	077	077	0.3548
293	0.62	34.058	6.00	300	0.61	34.056	5.99	27.33	075	075	0.3928
380	0.51	34.040	5.90	400	0.49	34.039	5.85	27.32	076	075	0.4683
475	0.43	34.036	5.69								

GANGWON 867 , STATION 106-06 , 37-53.7. N, 129-41.3. E, AUG. 6.1986, 14:40 KST,
 DEPTH 1620 , COLOR 3, TRANS. 20.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 28.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	23.92	32.184	5.48	0	23.92	32.184	5.48	21.56	625	625	0.0000
10	18.89	32.947	6.29	10	18.89	32.947	6.29	23.50	439	439	0.0532
20	10.99	33.351	6.23	20	10.99	33.351	6.23	25.51	247	248	0.0876
30	6.68	33.601	6.32	30	6.68	33.601	6.32	26.38	165	165	0.1083
50	3.45	33.852	6.41	50	3.45	33.852	6.41	26.95	111	111	0.1360
75	2.35	33.852	6.31	75	2.35	33.852	6.31	27.04	102	102	0.1628
101	1.72	33.921	6.21	100	1.74	33.918	6.21	27.14	093	093	0.1872
124	1.40	34.002	6.00	125	1.38	34.002	6.00	27.23	084	084	0.2094
149	1.12	34.007	6.00	150	1.11	34.007	5.99	27.26	082	082	0.2302
195	0.89	34.011	5.79	200	0.87	34.015	5.76	27.28	080	079	0.2707
240	0.72	34.055	5.59	250	0.68	34.059	5.56	27.33	075	075	0.3095
284	0.57	34.076	5.48	300	0.54	34.073	5.48	27.35	073	073	0.3467
396	0.42	34.057	5.48	400	0.41	34.057	5.47	27.34	074	073	0.4204
495	0.38	34.066	5.38								

GANGWON 867 , STATION 106-07 , 37-53.7. N, 130-00.0. E, AUG. 6.1986, 16:10 KST,
 DEPTH 1060 , COLOR 3, TRANS. 22.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1004. ,
 AIR TEMP. DRY 27.6, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	24.73	33.029	5.59	0	24.73	33.029	5.59	21.95	587	587	0.0000
10	21.18	33.659	6.10	10	21.18	33.659	6.10	23.44	445	445	0.0516

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.45	34.270	6.12	20	11.45	34.270	6.12	26.14	188	188	0.0832
30	8.76	34.257	6.31	30	8.76	34.257	6.31	26.59	145	145	0.0999
50	5.95	34.150	6.00	50	5.95	34.150	6.00	26.90	115	115	0.1261
75	5.83	34.091	5.90	75	5.83	34.091	5.90	26.87	118	119	0.1555
100	2.38	34.021	5.90	100	2.38	34.021	5.90	27.17	089	090	0.1816
125	1.65	34.025	5.69	125	1.65	34.025	5.69	27.23	084	084	0.2034
150	1.17	34.048	5.78	150	1.17	34.048	5.78	27.29	079	079	0.2239
192	0.94	34.056	5.47	200	0.91	34.060	5.45	27.31	076	076	0.2629
244	0.76	34.082	5.37	250	0.74	34.081	5.34	27.34	074	074	0.3007
295	0.59	34.077	5.17	300	0.58	34.078	5.18	27.35	073	073	0.3375
394	0.43	34.097	5.38	400	0.42	34.096	5.34	27.37	071	070	0.4097
463	0.36	34.089	4.97								

GANGWON 867 , STATION 106-08 , 37-53.7. N, 130-18.9. E, AUG. 6. 1986, 17:45 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 2 , BARO 1004. ,
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	24.71	33.402	5.17	0	24.71	33.402	5.17	22.24	559	559	0.0000
10	19.86	33.427	5.68	10	19.86	33.427	5.68	23.62	428	428	0.0494
20	18.97	33.768	5.80	20	18.97	33.768	5.80	24.10	381	382	0.0899
30	13.85	33.963	5.90	30	13.85	33.963	5.90	25.43	255	255	0.1218
50	13.66	34.372	5.90	50	13.66	34.372	5.90	25.79	221	222	0.1696
75	10.48	34.382	5.80	75	10.48	34.382	5.80	26.40	163	164	0.2181
97	7.18	34.206	5.80	100	7.04	34.194	5.80	26.79	125	127	0.2545
123	5.99	34.103	5.80	125	5.79	34.093	5.78	26.88	117	119	0.2853
144	3.93	34.007	5.69	150	3.70	34.007	5.69	27.04	102	103	0.3131
192	2.12	34.012	5.69	200	2.06	34.018	5.63	27.20	087	088	0.3610
240	1.79	34.049	5.36	250	1.61	34.052	5.31	27.26	081	082	0.4036
288	0.95	34.067	5.16	300	0.90	34.068	5.14	27.32	076	076	0.4433
383	0.61	34.078	5.07	400	0.57	34.080	5.07	27.35	073	073	0.5179
488	0.37	34.091	5.08								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 106-09 , 37-53.7. N, 130-37.7. E, AUG. 6. 1986, 19:25 KST, DEPTH 2250 , COLOR , TRANS. , WAVE E 3, SWELL E 2, WIND E 3 , BARO 1004. , AIR TEMP. DRY 25.8, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC											
0	24.64	33.568	5.16	0	24.64	33.568	5.16	22.39	545	545	0.0000
10	21.08	33.875	5.48	10	21.08	33.875	5.48	23.63	426	426	0.0486
20	19.84	33.980	5.79	20	19.84	33.980	5.79	24.04	387	388	0.0893
30	19.14	34.095	5.79	30	19.14	34.095	5.79	24.31	362	362	0.1269
50	13.90	34.423	5.79	50	13.90	34.423	5.79	25.78	222	223	0.1855
75	10.79	34.339	5.78	75	10.79	34.339	5.78	26.31	171	173	0.2351
95	8.18	34.169	5.79	100	8.05	34.178	5.81	26.64	140	142	0.2745
122	7.48	34.218	5.90	125	7.37	34.213	5.91	26.76	129	130	0.3087
146	6.65	34.178	6.01	150	6.19	34.170	6.02	26.89	116	118	0.3398
194	1.14	34.085	6.13	200	1.13	34.080	6.09	27.31	076	076	0.3887
241	1.11	34.053	5.82	250	1.10	34.072	5.79	27.31	077	077	0.4272
291	1.07	34.163	5.70	300	1.06	34.162	5.66	27.39	070	070	0.4640
370	1.06	34.162	5.39	400	1.02	34.161	5.35	27.39	069	070	0.5341
458	0.96	34.161	5.28								
GANGWON 867 , STATION 106-10 , 37-53.7. N, 130-56.5. E, AUG. 6. 1986, 20:55 KST, DEPTH 1980 , COLOR , TRANS. , WAVE , SWELL , WIND , BARO 1004. , AIR TEMP. DRY 25.6, WET , CLOUD. TYPE , CLOUD. TYPE , AMT , WEATHER											
0	23.33	33.380	5.19	0	23.33	33.380	5.19	22.63	522	522	0.0000
10	18.66	34.021	5.29	10	18.66	34.021	5.29	24.37	356	356	0.0439
20	13.81	34.421	5.71	20	13.81	34.421	5.71	25.79	221	221	0.0727
30	13.00	34.384	5.80	30	13.00	34.384	5.80	25.93	208	208	0.0942
50	10.65	34.302	6.00	50	10.65	34.302	6.00	26.31	172	172	0.1324
75	9.82	34.216	5.79	75	9.82	34.216	5.79	26.39	164	166	0.1747
98	7.58	34.210	5.79	100	7.56	34.209	5.79	26.73	131	133	0.2121
122	7.43	34.204	5.90	125	7.38	34.203	5.93	26.75	129	131	0.2452
143	7.13	34.197	6.11	150	7.01	34.192	6.14	26.80	125	127	0.2776

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
191	6.33	34.166	6.33	200	6.05	34.159	6.28	26.90	116	118	0.3392
238	4.89	34.132	6.10	250	3.92	34.076	6.02	27.08	099	101	0.3940
283	1.27	33.923	5.81	300	1.22	33.942	5.75	27.20	087	087	0.4413
374	1.05	34.025	5.49	400	0.94	34.026	5.46	27.28	079	079	0.5252
475	0.64	34.030	5.38								
GANGWON 867 , STATION 106-11 , 37-53.7. N, 131-15.1. E, AUG. 6.1986, 22:20 KST, DEPTH 2070 , COLOR , TRANS. , WAVE , SWELL , WIND , BARO 1004. , AIR TEMP. DRY 25.1, WET , CLOUD. TYPE , AMT , WEATHER											
0	23.22	32.813	4.76	0	23.22	32.813	4.76	22.23	560	560	0.0000
10	19.97	33.585	5.28	10	19.97	33.585	5.28	23.71	419	419	0.0490
20	15.67	34.277	5.93	20	15.67	34.277	5.93	25.28	269	270	0.0834
30	13.73	34.366	6.01	30	13.73	34.366	6.01	25.77	223	223	0.1081
50	9.86	34.124	6.00	50	9.86	34.124	6.00	26.31	172	172	0.1478
75	7.69	34.202	5.69	75	7.69	34.202	5.69	26.71	134	135	0.1863
91	1.78	33.820	5.79	100	1.76	33.822	5.82	27.06	100	100	0.2158
122	1.72	33.827	5.90	125	1.64	33.841	5.92	27.09	098	098	0.2406
145	1.18	33.941	6.11	150	1.17	33.944	6.12	27.20	087	087	0.2638
195	1.09	33.976	6.22	200	1.08	33.978	6.20	27.24	084	084	0.3066
244	1.02	34.005	6.10	250	0.99	34.012	6.06	27.27	081	080	0.3478
295	0.79	34.066	5.78	300	0.77	34.067	5.76	27.33	075	075	0.3870
397	0.51	34.088	5.38	400	0.50	34.087	5.38	27.36	072	072	0.4608
490	0.37	34.076	5.39								

10月 (October)

GANGWON 867 , STATION 106-02 , 37-53.7. N, 128-52.5. E, OCT.14.1986, 07:30 KST, DEPTH 58 , COLOR 5, TRANS. 14.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1010. , AIR TEMP. DRY 12.7, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	16.53	32.443	5.67	0	16.53	32.443	5.67	23.68	422	422	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	16.45	32.573	5.48	10	16.45	32.573	5.48	23.80	411	411	0.0416
20	16.31	32.750	5.78	20	16.31	32.750	5.78	23.97	395	395	0.0819
30	16.02	32.843	5.90	30	16.02	32.843	5.90	24.10	382	382	0.1208
50	15.16	32.988	6.12	50	15.16	32.988	6.12	24.40	353	354	0.1945

GANGWON 867 , STATION 106-03 , 37-53.7. N, 128-57.2. E, OCT. 14, 1986, 08:10 KST,
 DEPTH 320 , COLOR 4, TRANS. 14.5, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1010. ,
 AIR TEMP. DRY 12.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	16.83	32.428	5.59	0	16.83	32.428	5.59	23.60	430	429	0.0000
10	16.69	32.383	5.60	10	16.69	32.383	5.60	23.60	430	430	0.0429
20	16.07	32.689	6.01	20	16.07	32.689	6.01	23.97	394	394	0.0842
30	15.54	32.867	6.03	30	15.54	32.867	6.03	24.23	370	370	0.1224
50	11.96	33.342	6.12	50	11.96	33.342	6.12	25.33	265	266	0.1861
75	7.94	33.696	6.31	75	7.94	33.696	6.31	26.28	175	176	0.2415
97	2.11	33.881	6.41	100	1.93	33.894	6.37	27.11	096	096	0.2755
113	1.19	33.952	6.21	125	1.06	33.970	6.25	27.23	084	084	0.2981
140	0.90	33.994	6.32	150	0.85	33.999	6.32	27.27	081	080	0.3188
195	0.66	34.026	6.35	200	0.66	34.026	6.31	27.30	078	077	0.3584
233	0.66	34.026	6.10	250	0.61	34.030	6.06	27.31	077	077	0.3972
286	0.51	34.040	6.00								

GANGWON 867 , STATION 106-04 , 37-53.7. N, 129-03.8. E, OCT. 14, 1986, 09:00 KST,
 DEPTH 846 , COLOR 4, TRANS. 15.5, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 14.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.83	32.834	5.59	0	17.83	32.834	5.59	23.67	422	422	0.0000
10	17.80	32.754	5.87	10	17.80	32.754	5.87	23.62	428	428	0.0425
20	17.31	32.779	5.90	20	17.31	32.779	5.90	23.76	415	415	0.0847
30	14.47	33.137	5.79	30	14.47	33.137	5.79	24.67	328	328	0.1219
50	8.14	33.633	5.69	50	8.14	33.633	5.69	26.20	182	183	0.1731
75	4.99	33.760	6.43	75	4.99	33.760	6.43	26.71	133	134	0.2128

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
97	2.10	33.879	6.43	100	2.00	33.883	6.41	27.09	0.97	0.97	0.2418
126	1.22	33.926	6.33	125	1.25	33.924	6.33	27.18	0.89	0.89	0.2651
142	1.03	33.990	6.21	150	0.98	33.995	6.17	27.26	0.82	0.82	0.2865
189	0.79	34.020	6.00	200	0.76	34.025	5.97	27.29	0.78	0.78	0.3267
239	0.68	34.046	5.90	250	0.63	34.043	5.85	27.32	0.76	0.76	0.3654
284	0.50	34.035	5.72	300	0.49	34.036	5.71	27.32	0.76	0.76	0.4035
364	0.49	34.041	5.69	400	0.44	34.059	5.59	27.34	0.74	0.73	0.4784
443	0.39	34.082	5.48								

GANGWON 867 , STATION 106-05 , 37-53.7. N, 129-22.1. E, OCT.14.1986, 10:35 KST,
 DEPTH 1120 , COLOR 4, TRANS. 15.5, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 16.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.03	32.781	5.69	0	18.03	32.781	5.69	23.58	431	431	0.0000
10	17.97	32.733	5.70	10	17.97	32.733	5.70	23.56	433	433	0.0432
20	17.61	32.784	5.71	20	17.61	32.784	5.71	23.69	421	421	0.0860
30	15.46	32.984	5.50	30	15.46	32.984	5.50	24.33	359	360	0.1251
50	9.42	34.142	5.58	50	9.42	34.142	5.58	26.39	163	164	0.1776
75	6.40	34.159	6.02	75	6.40	34.159	6.02	26.85	120	121	0.2133
100	3.85	34.031	6.01	100	3.85	34.031	6.01	27.05	101	102	0.2412
116	1.56	34.008	6.33	125	1.40	33.988	6.29	27.22	085	085	0.2647
139	1.17	33.958	6.24	150	1.10	33.970	6.18	27.23	084	084	0.2860
187	0.87	34.013	6.01	200	0.82	34.030	5.92	27.29	078	078	0.3268
237	0.71	34.080	5.69	250	0.67	34.080	5.69	27.34	073	073	0.3649
287	0.57	34.082	5.69	300	0.55	34.079	5.68	27.35	073	073	0.4016
387	0.42	34.063	5.62	400	0.41	34.062	5.60	27.34	073	073	0.4748
487	0.39	34.060	5.50								

GANGWON 867 , STATION 106-06 , 37-53.7. N, 129-41.3. E, OCT.14.1986, 12:10 KST,
 DEPTH 1680 , COLOR 4, TRANS. 16.0, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 20.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.15	33.010	5.59	0	18.15	33.010	5.59	23.73	417	417	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	17.68	32.957	5.79	10	17.68	32.957	5.79	23.80	410	410	0.0413
20	17.50	33.014	5.59	20	17.50	33.014	5.59	23.89	402	402	0.0820
30	15.67	33.908	5.48	30	15.67	33.908	5.48	25.00	296	297	0.1170
50	14.30	34.189	5.47	50	14.30	34.189	5.47	25.51	247	248	0.1716
75	7.51	34.110	5.91	75	7.51	34.110	5.91	26.66	138	139	0.2201
103	5.62	34.079	6.11	100	5.82	34.082	6.08	26.87	119	120	0.2526
123	4.46	34.067	6.21	125	4.17	34.054	6.21	27.03	103	104	0.2806
143	1.62	33.944	6.22	150	1.53	33.946	6.20	27.18	089	089	0.3048
196	0.98	33.961	6.14	200	0.95	33.966	6.11	27.23	084	084	0.3482
248	0.64	34.035	5.79	250	0.63	34.040	5.77	27.31	076	076	0.3884
262	0.63	34.071	5.69	300	0.56	34.047	5.65	27.32	075	075	0.4264
361	0.46	34.011	5.60	400	0.42	34.031	5.55	27.32	076	075	0.5021
456	0.38	34.062	5.50								

GANGWON 867 , STATION 106-07 , 37-53.7. N. 130-00.0. E. OCT.14.1986, 13:35 KST,
 DEPTH 1060 , COLOR 4, TRANS. 16.0, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 20.4, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	18.55	32.539	5.48	0	18.55	32.539	5.48	23.27	461	460	0.0000
10	18.46	32.583	5.69	10	18.46	32.583	5.69	23.33	455	455	0.0458
20	18.18	32.739	5.38	20	18.18	32.739	5.38	23.52	438	438	0.0905
30	16.42	33.372	5.27	30	16.42	33.372	5.27	24.42	352	352	0.1300
50	13.77	34.214	5.16	50	13.77	34.214	5.16	25.64	235	236	0.1890
75	11.81	34.111	5.45	75	11.81	34.111	5.45	25.95	206	207	0.2445
101	4.97	34.037	5.88	100	5.23	34.039	5.86	26.90	115	116	0.2850
123	2.50	34.006	5.93	125	2.44	34.001	5.94	27.15	091	092	0.3110
145	1.93	33.954	6.12	150	1.85	33.960	6.11	27.17	090	090	0.3339
194	1.19	34.020	6.10	200	1.12	34.022	6.07	27.27	081	081	0.3769
242	0.67	34.037	5.90	250	0.65	34.035	5.87	27.31	077	077	0.4164
297	0.60	34.027	5.70	300	0.59	34.027	5.69	27.31	077	077	0.4550
398	0.45	34.052	5.69	400	0.44	34.051	5.68	27.33	074	074	0.5309
484	0.34	34.025	5.48								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 106-08 , 37-53.7. N, 130-18.9. E, OCT.14.1986, 16:40 KST,
 DEPTH 1800 , COLOR 4, TRANS. 16.0, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 17.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.92	32.841	5.38	0	18.92	32.841	5.38	23.41	448	447	0.0000
10	18.89	32.805	5.69	10	18.89	32.805	5.69	23.39	449	449	0.0448
20	18.79	32.798	5.48	20	18.79	32.798	5.48	23.41	448	448	0.0898
30	18.60	32.855	5.48	30	18.60	32.855	5.48	23.50	439	440	0.1342
50	13.66	33.843	5.17	50	13.66	33.843	5.17	25.38	260	261	0.2043
75	8.97	34.195	5.34	75	8.97	34.195	5.34	26.51	153	154	0.2563
96	7.58	34.163	5.43	100	7.36	34.154	5.45	26.72	133	134	0.2924
125	6.01	34.099	5.62	125	6.01	34.099	5.62	26.86	120	121	0.3244
148	4.03	33.994	*****	150	3.90	33.993	5.63	27.01	105	106	0.3528
180	2.05	33.980	*****	200	1.65	33.999	5.66	27.21	086	086	0.4010
221	1.23	34.019	*****	250	0.98	34.021	5.69	27.28	080	080	0.4427
281	0.73	34.025	*****	300	0.69	34.028	5.73	27.30	077	077	0.4822
368	0.57	34.043	5.80	400	0.50	34.015	5.70	27.30	077	077	0.5599
420	0.46	33.998	5.64								

GANGWON 867 , STATION 106-09 , 37-53.7. N, 130-37.7. E, OCT.14.1986, 18:20 KST,
 DEPTH 2250 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1010. ,
 AIR TEMP. DRY 16.9, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	17.57	32.850	5.69	0	17.57	32.850	5.69	23.75	415	415	0.0000
10	17.52	32.820	5.70	10	17.52	32.820	5.70	23.74	416	416	0.0416
20	17.48	32.916	5.79	20	17.48	32.916	5.79	23.82	408	409	0.0829
30	17.45	33.002	5.38	30	17.45	33.002	5.38	23.89	402	402	0.1235
50	13.73	34.172	5.28	50	13.73	34.172	5.28	25.62	237	238	0.1876
75	10.65	34.284	5.05	75	10.65	34.284	5.05	26.30	173	174	0.2393
92	8.35	34.024	5.47	100	8.17	34.070	5.54	26.53	150	152	0.2801
117	7.79	34.169	5.69	125	7.56	34.158	5.82	26.69	135	137	0.3163
142	7.08	34.135	6.10	150	6.53	34.110	6.12	26.80	125	127	0.3494

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

183	4.31	34.007	6.21	200	3.21	33.997	6.16	27.08	098	099	0.4063
223	1.74	33.984	6.11	250	1.48	34.006	6.06	27.23	084	084	0.4524
277	1.22	34.029	6.01	300	1.06	34.033	5.98	27.28	079	079	0.4936
376	0.55	34.050	5.90	400	0.53	34.056	5.83	27.33	074	074	0.5709
444	0.50	34.069	5.71								

GANGWON 867 , STATION 106-10 , 37-53.7. N, 130-56.5. E, OCT.14.1986, 19:55 KST,
 DEPTH 1980 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1011. ,
 AIR TEMP. DRY 16.9, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	17.79	32.842	5.59	0	17.79	32.842	5.59	23.69	421	421	0.0000
10	17.78	32.820	5.70	10	17.78	32.820	5.70	23.67	422	422	0.0422
20	17.28	32.794	5.39	20	17.28	32.794	5.39	23.77	413	413	0.0840
30	16.22	33.316	5.28	30	16.22	33.316	5.28	24.42	351	352	0.1223
50	13.76	34.367	5.05	50	13.76	34.367	5.05	25.76	224	225	0.1800
75	10.93	34.332	4.84	75	10.93	34.332	4.84	26.28	174	175	0.2301
100	8.70	34.205	5.37	100	8.70	34.205	5.37	26.56	148	149	0.2709
125	6.90	34.165	5.79	125	6.90	34.165	5.79	26.79	126	127	0.3056
140	5.31	34.045	5.90	150	4.81	34.031	5.97	26.95	111	112	0.3357
193	2.70	33.974	6.31	200	2.51	33.978	6.29	27.13	094	094	0.3876
236	1.58	33.999	6.21	250	1.40	34.005	6.12	27.24	084	084	0.4325
290	0.92	34.023	5.90	300	0.88	34.024	5.88	27.29	079	079	0.4734
360	0.66	34.032	5.79	400	0.58	34.042	5.72	27.32	076	076	0.5512
424	0.54	34.049	5.69								

GANGWON 867 , STATION 106-11 , 37-53.7. N, 131-15.1. E, OCT.14.1986, 21:20 KST,
 DEPTH 2070 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1011. ,
 AIR TEMP. DRY 16.7, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	17.45	32.785	5.59	0	17.45	32.785	5.59	23.73	417	417	0.0000
10	17.40	32.754	5.90	10	17.40	32.754	5.90	23.71	418	418	0.0418

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	17.24	33.524	5.38	20	17.24	33.524	5.38	24.34	359	359	0.0807
30	15.31	33.950	5.26	30	15.31	33.950	5.26	25.11	286	286	0.1130
50	13.22	34.251	5.05	50	13.22	34.251	5.05	25.78	222	222	0.1640
75	11.94	34.239	5.07	75	11.94	34.239	5.07	26.02	199	200	0.2169
95	9.97	34.273	5.44	100	9.55	34.254	5.48	26.46	157	159	0.2619
124	7.58	34.168	5.69	125	7.49	34.163	5.72	26.71	134	136	0.2989
139	6.34	34.104	6.21	150	5.58	34.054	6.18	26.87	118	120	0.3309
196	2.45	33.848	6.10	200	2.40	33.856	6.11	27.04	102	103	0.3867
248	1.86	33.961	6.23	250	1.82	33.968	6.22	27.18	089	090	0.4350
284	1.21	34.092	6.21	300	1.17	34.084	6.15	27.32	076	076	0.4768
369	1.00	34.052	5.90	400	0.91	34.048	5.70	27.30	077	077	0.5541
453	0.77	34.043	5.38								

12月(December) ~ 1月(January) 1987

GANGWON 867 , STATION 106-02 , 37-53.7. N, 128-52.5. E, DEC. 31, 1986, 08:00 KST,
DEPTH 58 , COLOR 3, TRANS. 14.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1018. ,
AIR TEMP. DRY 1.7, WET , CLOUD. TYPE , AMT 08, WEATHER C

0	13.13	34.275	5.95	0	13.13	34.275	5.95	25.82	218	218	0.0000
10	13.18	34.254	6.15	10	13.18	34.254	6.15	25.79	221	220	0.0219
20	13.06	34.254	5.85	20	13.06	34.254	5.85	25.82	218	218	0.0439
30	12.35	34.176	5.55	30	12.35	34.176	5.55	25.90	211	211	0.0654
50	10.95	34.117	5.45	50	10.95	34.117	5.45	26.11	190	191	0.1058

GANGWON 867 , STATION 106-03 , 37-53.7. N, 128-57.2. E, DEC. 31, 1986, 09:00 KST,
DEPTH 320 , COLOR 3, TRANS. 14.0, WAVE NE 3, SWELL NE 2, WIND NE 3 , BARO 1018. ,
AIR TEMP. DRY 2.0, WET , CLOUD. TYPE , AMT 08, WEATHER C

0	13.30	34.223	5.76	0	13.30	34.223	5.76	25.75	225	225	0.0000
10	13.29	34.227	6.05	10	13.29	34.227	6.05	25.75	225	225	0.0225

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	13.31	34.234	5.75	20	13.31	34.234	5.75	25.75	225	225	0.0450
30	13.31	34.238	5.56	30	13.31	34.238	5.56	25.75	224	225	0.0675
50	12.43	34.229	5.46	50	12.43	34.229	5.46	25.92	208	209	0.1110
75	12.15	34.230	5.36	75	12.15	34.230	5.36	25.98	203	205	0.1628
100	12.11	34.222	5.35	100	12.11	34.222	5.35	25.98	203	205	0.2142
119	12.01	34.330	5.55	125	11.81	34.295	5.52	26.09	192	195	0.2643
143	11.21	34.190	5.45	150	10.66	34.189	5.49	26.22	180	183	0.3116
194	7.26	34.189	5.75	200	6.56	34.180	5.76	26.85	120	123	0.3883
245	1.37	34.120	5.85	250	1.35	34.110	5.83	27.32	075	076	0.4382
295	1.26	34.025	5.65								

GANGWON 867 , STATION 106-04 , 37-53.7. N, 129-03.8. E, JAN. 7. 1987, 08:00 KST,
 DEPTH 846 , COLOR 3, TRANS. 14.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1017. ,
 AIR TEMP. DRY 1.3, WET , CLOUD, TYPE , AMT 09, WEATHER C

0	12.25	34.256	5.65	0	12.25	34.256	5.65	25.98	203	203	0.0000
10	12.51	34.263	6.05	10	12.51	34.263	6.05	25.93	207	207	0.0205
20	12.44	34.258	5.45	20	12.44	34.258	5.45	25.94	206	207	0.0412
30	12.35	34.263	5.45	30	12.35	34.263	5.45	25.96	204	205	0.0618
50	12.04	34.246	5.35	50	12.04	34.246	5.35	26.01	200	201	0.1025
75	9.73	34.119	5.25	75	9.73	34.119	5.25	26.33	170	171	0.1491
93	3.19	33.988	5.16	100	3.08	33.987	5.16	27.09	098	098	0.1829
116	2.85	33.985	5.16	125	2.48	33.992	5.16	27.14	092	093	0.2069
150	1.46	34.014	5.16	150	1.46	34.014	5.16	27.24	083	083	0.2290
191	0.78	34.107	5.35	200	0.77	34.091	5.37	27.35	073	073	0.2684
230	0.77	34.041	5.45	250	0.71	34.050	5.55	27.32	076	076	0.3058
269	0.67	34.060	5.65	300	0.59	34.061	5.71	27.33	074	074	0.3436
364	0.45	34.064	5.85	400	0.41	34.054	5.73	27.34	074	074	0.4180
459	0.37	34.038	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 106-05 , 37-53.7. N, 129-22.1. E, JAN. 7.1987, 09:00 KST, DEPTH 1120 , COLOR 4, TRANS. 14.5, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1017. , AIR TEMP. DRY 1.9, WET , CLOUD. TYPE , AMT 09, WEATHER C											
0	12.16	34.242	5.55	0	12.16	34.242	5.55	25.98	202	202	0.0000
10	12.25	34.246	6.35	10	12.25	34.246	6.35	25.97	204	204	0.0203
20	12.20	34.258	5.65	20	12.20	34.258	5.65	25.99	202	202	0.0406
30	12.06	34.270	5.75	30	12.06	34.270	5.75	26.03	198	199	0.0607
50	10.49	34.264	5.65	50	10.49	34.264	5.65	26.31	172	172	0.0980
75	8.04	34.253	5.65	75	8.04	34.253	5.65	26.70	135	136	0.1366
103	5.11	34.075	5.36	100	5.42	34.094	5.39	26.92	113	114	0.1679
128	1.68	34.037	5.36	125	2.09	34.041	5.36	27.21	086	086	0.1931
149	1.11	34.019	5.26	150	1.10	34.019	5.26	27.27	081	081	0.2140
190	0.77	34.035	5.35	200	0.72	34.045	5.43	27.31	076	076	0.2534
237	0.57	34.086	5.75	250	0.55	34.075	5.69	27.35	073	073	0.2909
283	0.51	34.050	5.55	300	0.49	34.048	5.56	27.33	075	075	0.3280
390	0.41	34.041	5.65	400	0.41	34.042	5.65	27.33	075	074	0.4030
496	0.42	34.058	5.65								
GANGWON 867 , STATION 106-06 , 37-53.7. N, 129-41.3. E, JAN.16.1987, 01:20 KST, DEPTH 1620 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 1 , BARO 1020. , AIR TEMP. DRY 0.8, WET , CLOUD. TYPE , AMT , WEATHER											
0	15.29	34.313	5.65	0	15.29	34.313	5.65	25.39	259	258	0.0000
10	15.31	34.347	6.25	10	15.31	34.347	6.25	25.41	257	257	0.0257
20	14.99	34.391	6.05	20	14.99	34.391	6.05	25.52	247	247	0.0510
30	14.60	34.364	6.05	30	14.60	34.364	6.05	25.58	241	241	0.0754
50	13.61	34.348	5.75	50	13.61	34.348	5.75	25.78	222	223	0.1219
75	12.13	34.302	5.55	75	12.13	34.302	5.55	26.04	197	199	0.1748
100	9.80	34.243	5.45	100	9.80	34.243	5.45	26.41	162	164	0.2202
125	7.11	34.152	5.45	125	7.11	34.152	5.45	26.75	130	131	0.2572

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
148	4.11	34.072	5.26	150	4.05	34.070	5.25	27.06	100	101	0.2864
207	2.51	34.037	5.16	200	2.69	34.041	5.17	27.16	090	091	0.3348
247	1.52	34.080	5.75	250	1.50	34.079	5.73	27.29	079	079	0.3776
304	1.14	34.078	5.45	300	1.16	34.078	5.47	27.31	077	077	0.4168
370	0.82	34.072	5.55	400	0.71	34.074	5.58	27.34	074	074	0.4927
465	0.48	34.079	5.65								

GANGWON 867 , STATION 106-07 , 37-53.7. N, 130-00.0. E, JAN.15.1987, 23:50 KST,
 DEPTH 1060 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 1 , BARO 1020. ,
 AIR TEMP. DRY 1.9, WET , CLOUD. TYPE , AMT , WEATHER

0	14.80	34.264	5.65	0	14.80	34.264	5.65	25.46	252	252	0.0000
10	14.83	34.327	6.15	10	14.83	34.327	6.15	25.50	248	248	0.0250
20	14.72	34.369	5.75	20	14.72	34.369	5.75	25.56	243	243	0.0496
30	13.96	34.309	5.75	30	13.96	34.309	5.75	25.68	232	232	0.0734
50	10.20	34.159	5.45	50	10.20	34.159	5.45	26.28	175	175	0.1142
75	8.31	34.043	5.26	75	8.31	34.043	5.26	26.49	154	155	0.1557
99	7.37	33.963	5.16	100	7.16	33.960	5.16	26.59	145	146	0.1934
115	4.11	33.924	5.16	125	3.68	33.925	5.20	26.98	108	108	0.2253
138	3.14	33.928	5.26	150	2.94	33.938	5.33	27.06	100	101	0.2516
186	2.35	33.970	5.55	200	2.16	33.984	5.61	27.16	091	091	0.2999
251	1.51	34.037	5.85	250	1.52	34.035	5.84	27.25	082	082	0.3435
293	1.18	34.035	5.45	300	1.14	34.035	5.45	27.28	080	080	0.3843
376	0.81	34.044	5.55	400	0.71	34.042	5.55	27.31	077	076	0.4630
468	0.45	34.039	5.55								

GANGWON 867 , STATION 106-08 , 37-53.7. N, 130-18.9. E, JAN.15.1987, 22:30 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 1 , BARO 1020. ,
 AIR TEMP. DRY 2.7, WET , CLOUD. TYPE , AMT , WEATHER

0	14.31	34.075	5.45	0	14.31	34.075	5.45	25.42	256	256	0.0000
10	14.21	34.078	6.15	10	14.21	34.078	6.15	25.45	254	254	0.0255

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	14.01	34.075	5.65	20	14.01	34.075	5.65	25.49	250	250	0.0507
30	13.70	33.974	5.45	30	13.70	33.974	5.45	25.47	251	252	0.0758
50	13.20	33.869	5.16	50	13.20	33.869	5.16	25.49	249	250	0.1261
75	12.89	33.865	5.16	75	12.89	33.865	5.16	25.55	244	245	0.1881
100	9.37	33.997	5.26	100	9.37	33.997	5.26	26.29	173	175	0.2408
118	7.92	34.100	5.35	125	7.07	34.078	5.41	26.70	134	136	0.2798
141	5.13	34.030	5.55	150	4.65	34.027	5.56	26.96	110	111	0.3163
195	2.26	34.014	5.65	200	2.21	34.009	5.65	27.18	089	090	0.3612
243	1.86	33.971	5.65	250	1.76	33.980	5.65	27.19	088	088	0.4059
285	1.29	34.030	5.65	300	1.20	34.033	5.66	27.27	080	080	0.4484
372	0.79	34.048	5.75	400	0.69	34.047	5.80	27.32	076	076	0.5271
467	0.48	34.046	5.95								

GANGWON 867 , STATION 106-09 , 37-53.7. N, 130-37.7. E, JAN. 15. 1987, 21:00 KST,
 DEPTH 2250 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 1 , BARO 1020. ,
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE , AMT , WEATHER

0	15.42	34.064	5.45	0	15.42	34.064	5.45	25.17	280	279	0.0000
10	15.34	34.076	6.15	10	15.34	34.076	6.15	25.20	277	277	0.0278
20	15.10	34.081	5.65	20	15.10	34.081	5.65	25.26	272	272	0.0553
30	14.91	34.068	5.36	30	14.91	34.068	5.36	25.29	269	269	0.0824
50	14.62	34.052	5.16	50	14.62	34.052	5.16	25.34	264	265	0.1359
75	14.25	33.947	5.16	75	14.25	33.947	5.16	25.34	264	266	0.2023
100	11.24	33.933	5.16	100	11.24	33.933	5.16	25.92	209	211	0.2620
118	9.17	33.974	5.46	125	8.58	33.950	5.53	26.38	165	167	0.3094
137	7.57	33.910	5.65	150	6.67	33.931	5.75	26.64	140	142	0.3481
174	5.02	33.971	5.95	200	3.99	33.993	5.95	27.00	106	107	0.4107
243	2.29	34.030	5.95	250	2.11	34.027	5.95	27.20	087	088	0.4596
291	1.12	34.016	5.95	300	1.10	34.018	5.95	27.27	081	081	0.5019
388	0.97	34.048	5.95	400	0.93	34.048	5.95	27.30	077	077	0.5816
487	0.66	34.051	5.95								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867, STATION 106-10, 37-53.7. N, 130-56.5. E, JAN. 15. 1987, 19:30 KST,											
DEPTH 1980, COLOR, TRANS. WAVE NW, SWELL NW 1, WIND NW 1, BARO 1020.											
AIR TEMP. DRY 3.4, WET WEATHER											
0	15.42	33.977	5.45	0	15.42	33.977	5.45	25.11	286	286	0.0000
10	15.20	33.945	6.25	10	15.20	33.945	6.25	25.13	284	284	0.0285
20	14.90	33.833	5.75	20	14.90	33.833	5.75	25.11	286	286	0.0570
30	14.47	33.781	5.65	30	14.47	33.781	5.65	25.16	281	281	0.0854
50	13.80	33.637	5.65	50	13.80	33.637	5.65	25.19	278	279	0.1415
75	13.29	33.563	5.45	75	13.29	33.563	5.45	25.24	273	275	0.2108
91	12.39	33.866	5.36	100	11.61	33.924	5.39	25.84	216	218	0.2725
118	10.07	34.042	5.45	125	9.55	34.049	5.56	26.30	172	175	0.3217
142	8.31	34.068	5.85	150	7.94	34.056	5.88	26.56	148	150	0.3625
189	6.16	34.000	6.05	200	5.32	33.984	6.02	26.85	120	122	0.4308
233	2.81	33.938	5.95	250	2.35	33.949	5.95	27.12	095	096	0.4855
281	1.53	33.970	5.95	300	1.41	33.981	5.87	27.22	086	086	0.5311
387	0.88	34.033	5.55	400	0.83	34.036	5.53	27.30	078	078	0.6134
476	0.55	34.055	5.45								

GANGWON 867, STATION 106-11, 37-53.7. N, 131-15.1. E, JAN. 15. 1987, 18:00 KST,											
DEPTH 2070, COLOR 4, TRANS. 15.0, WAVE NW, SWELL NW 1, WIND NW 1, BARO 1020.											
AIR TEMP. DRY 4.7, WET WEATHER B											
0	15.03	33.924	5.36	0	15.03	33.924	5.36	25.15	282	281	0.0000
10	14.69	33.870	6.14	10	14.69	33.870	6.14	25.18	279	279	0.0280
20	14.33	33.826	5.75	20	14.33	33.826	5.75	25.23	274	275	0.0557
30	14.06	33.780	5.75	30	14.06	33.780	5.75	25.25	272	273	0.0831
50	13.73	33.966	5.56	50	13.73	33.966	5.56	25.46	252	253	0.1359
75	13.04	34.135	5.46	75	13.04	34.135	5.46	25.73	227	228	0.1962
92	10.09	34.064	5.36	100	9.06	34.036	5.38	26.37	166	167	0.2457
121	6.36	33.964	5.45	125	6.05	33.953	5.53	26.74	131	132	0.2833
146	4.44	33.897	5.95	150	4.26	33.903	5.94	26.90	115	116	0.3145
193	2.35	33.968	5.85	200	2.22	33.974	5.85	27.15	092	092	0.3669
240	1.50	34.013	5.85	250	1.38	34.017	5.87	27.25	083	083	0.4109
286	0.99	34.033	5.95	300	0.97	34.032	5.90	27.29	079	079	0.4516
386	0.87	34.026	5.65	400	0.81	34.025	5.63	27.29	078	078	0.5308
486	0.50	34.025	5.55								

105線 海洋觀測 成績 Oceanographic Data. Line 105

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

GANGWON 854 , STATION 105-03 , 37-33.2. N, 129-10.3. E, MAR. 13. 1986, 17:25 KST,
 DEPTH 48, COLOR 4, TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1016. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	2.24	33.468	8.02	0	2.24	33.468	8.02	26.74	130	130	0.0000
10	2.22	33.453	7.82	10	2.22	33.453	7.82	26.73	131	131	0.0130
20	2.20	33.449	7.72	20	2.20	33.449	7.72	26.73	131	131	0.0262
30	1.42	33.470	7.72	30	1.42	33.470	7.72	26.81	124	124	0.0390
45	0.98	33.472	7.62								

GANGWON 854 , STATION 105-04 , 37-33.2. N, 129-15.5. E, MAR. 13. 1986, 16:40 KST,
 DEPTH 250, COLOR , TRANS. , WAVE , SWELL NW 1, WIND NW 2 , BARO 1016. ,
 AIR TEMP. DRY 6.3, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	6.58	33.491	7.22	0	6.58	33.491	7.22	26.30	172	172	0.0000
10	6.16	33.483	7.12	10	6.16	33.483	7.12	26.35	167	167	0.0170
20	4.27	33.513	7.02	20	4.27	33.513	7.02	26.59	145	144	0.0326
30	3.84	33.614	6.93	30	3.84	33.614	6.93	26.72	133	133	0.0465
50	3.49	33.622	6.92	50	3.49	33.622	6.92	26.76	129	129	0.0728
75	2.56	33.723	6.74	75	2.56	33.723	6.74	26.92	113	113	0.1032
85	1.80	33.746	6.63	100	1.58	33.778	6.63	27.04	102	102	0.1302
117	1.35	33.815	6.63	125	1.15	33.853	6.59	27.13	094	093	0.1548
137	0.85	33.910	6.53	150	0.75	33.925	6.45	27.21	086	085	0.1773
188	0.46	33.969	6.23	200	0.42	33.966	6.23	27.27	081	080	0.2190
239	0.30	33.957	6.23								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 105-05 , 37-33.2. N, 129-22.6. E, MAR.13.1986, 15:40 KST,
 DEPTH 380 , COLOR 4, TRANS. 14.5, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1016. ,
 AIR TEMP. DRY 6.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	6.16	34.075	7.23	0	6.16	34.075	7.23	26.82	123	123	0.0000
10	4.22	33.972	7.03	10	4.22	33.972	7.03	26.96	109	109	0.0116
20	3.97	33.971	6.83	20	3.97	33.971	6.83	26.99	107	107	0.0225
30	3.60	33.933	6.83	30	3.60	33.933	6.83	27.00	106	106	0.0332
50	3.59	33.925	6.63	50	3.59	33.925	6.63	26.99	107	107	0.0546
75	3.51	33.929	6.53	75	3.51	33.929	6.53	27.00	106	106	0.0814
87	3.42	33.894	6.43	100	3.14	33.865	6.38	26.98	108	108	0.1083
117	2.79	33.828	6.33	125	2.64	33.863	6.33	27.03	103	104	0.1349
140	2.38	33.930	6.33	150	2.15	33.926	6.28	27.12	095	095	0.1599
184	1.37	33.914	6.14	200	1.10	33.945	6.06	27.21	086	086	0.2055
226	0.67	33.996	5.94	250	0.66	34.036	5.94	27.31	077	077	0.2464
279	0.66	34.085	5.94								

GANGWON 854 , STATION 105-06 , 37-33.2. N, 129-41.3. E, MAR.13.1986, 13:40 KST,
 DEPTH 810 , COLOR 3, TRANS. 15.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1016. ,
 AIR TEMP. DRY 6.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	7.01	34.044	7.04	0	7.01	34.044	7.04	26.68	136	136	0.0000
10	5.74	34.040	6.93	10	5.74	34.040	6.93	26.84	121	121	0.0128
20	3.49	33.889	6.83	20	3.49	33.889	6.83	26.97	109	109	0.0243
30	3.49	33.927	6.73	30	3.49	33.927	6.73	27.00	106	106	0.0351
50	2.99	34.009	6.54	50	2.99	34.009	6.54	27.11	095	095	0.0553
75	1.91	33.865	6.45	75	1.91	33.865	6.45	27.09	098	098	0.0796
100	1.43	33.850	6.33	100	1.43	33.850	6.33	27.11	096	095	0.1039
126	1.32	33.877	6.13	125	1.32	33.875	6.13	27.14	093	093	0.1275
151	1.17	33.885	6.23	150	1.17	33.884	6.22	27.15	091	091	0.1507

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

201	0.89	33.959	6.04	200	0.89	33.957	6.04	27.23	084	084	0.1947
237	0.76	33.996	5.93	250	0.72	33.999	5.88	27.28	080	080	0.2359
290	0.60	34.011	5.74	300	0.59	34.015	5.77	27.30	078	078	0.2755
383	0.57	34.050	6.04	400	0.56	34.060	6.02	27.33	074	074	0.3519
473	0.55	34.105	5.94								

GANGWON 854 , STATION 105-07 , 37-33.2. N, 130-00.0. E, MAR. 13, 1986, 11:30 KST,
 DEPTH 1480 , COLOR 3, TRANS. 15.5, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1016. ,
 AIR TEMP. DRY 8.5, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	8.35	34.243	6.65	0	8.35	34.243	6.65	26.64	140	140	0.0000
10	8.48	34.238	6.65	10	8.48	34.238	6.65	26.62	142	142	0.0141
20	8.36	34.222	6.54	20	8.36	34.222	6.54	26.62	142	142	0.0283
30	8.20	34.230	6.54	30	8.20	34.230	6.54	26.66	139	139	0.0424
50	7.69	34.226	6.24	50	7.69	34.226	6.24	26.73	132	132	0.0696
75	7.66	34.218	6.14	75	7.66	34.218	6.14	26.73	132	133	0.1029
92	6.48	34.162	6.14	100	6.08	34.148	6.14	26.89	117	118	0.1344
119	5.15	34.115	6.14	125	4.50	34.106	6.14	27.04	102	103	0.1622
141	2.77	34.083	6.14	150	2.59	34.075	6.12	27.20	087	087	0.1861
194	1.74	34.041	6.04	200	1.66	34.041	5.98	27.25	083	083	0.2290
254	1.03	34.044	5.45	250	1.07	34.043	5.48	27.29	079	079	0.2696
299	0.89	34.044	5.55	300	0.88	34.044	5.54	27.30	077	077	0.3089
391	0.53	34.052	5.25	400	0.52	34.057	5.26	27.33	074	074	0.3852
464	0.51	34.093	5.35								

GANGWON 854 , STATION 105-08 , 37-33.2. N, 130-18.7. E, MAR. 13, 1986, 09:25 KST,
 DEPTH 1503 , COLOR 3, TRANS. 15.5, WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1016. ,
 AIR TEMP. DRY 8.5, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	8.25	34.238	6.64	0	8.25	34.238	6.64	26.65	139	139	0.0000
10	8.26	34.238	6.63	10	8.26	34.238	6.63	26.65	139	139	0.0139

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	8.28	34.245	6.54	20	8.28	34.245	6.54	26.65	139	139	0.0278
30	8.25	34.256	6.54	30	8.25	34.256	6.54	26.67	137	138	0.0417
50	7.89	34.230	6.24	50	7.89	34.230	6.24	26.70	134	135	0.0690
75	7.63	34.204	6.34	75	7.63	34.204	6.34	26.72	133	134	0.1027
86	7.61	34.177	6.24	100	7.58	34.189	6.20	26.71	133	134	0.1363
122	7.54	34.210	6.14	125	7.45	34.205	6.12	26.75	130	132	0.1697
142	6.96	34.183	6.04	150	6.40	34.160	6.00	26.85	120	122	0.2015
183	4.10	34.068	5.85	200	3.48	34.055	5.78	27.10	096	097	0.2565
240	2.03	34.025	5.64	250	1.65	34.019	5.64	27.23	084	085	0.3023
270	0.89	34.007	5.64	300	0.88	34.033	5.61	27.29	078	078	0.3432
364	0.86	34.091	5.55	400	0.77	34.090	5.55	27.35	073	073	0.4194
449	0.65	34.090	5.55								

GANGWON 854 , STATION 105-09 , 37-33.2. N, 130-37.5. E, MAR. 13. 1986. 07:15 KST,
 DEPTH 1140 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1016. ,
 AIR TEMP. DRY 7.5, WET , CLOUD. TYPE CU, AMT 09, WEATHER C

0	8.16	34.218	6.54	0	8.16	34.218	6.54	26.65	139	139	0.0000
10	8.25	34.222	6.54	10	8.25	34.222	6.54	26.64	140	140	0.0139
20	8.20	34.247	6.54	20	8.20	34.247	6.54	26.67	137	137	0.0279
30	8.13	34.226	6.54	30	8.13	34.226	6.54	26.66	138	138	0.0417
50	8.13	34.230	6.44	50	8.13	34.230	6.44	26.67	138	138	0.0694
75	8.02	34.219	6.14	75	8.02	34.219	6.14	26.67	137	138	0.1041
95	7.91	34.195	6.14	100	7.84	34.198	6.14	26.68	136	137	0.1386
120	7.60	34.214	6.14	125	7.62	34.213	6.08	26.73	132	134	0.1727
147	7.75	34.210	5.84	150	7.64	34.205	5.82	26.72	133	135	0.2064
180	6.62	34.160	5.64	200	5.70	34.131	5.64	26.92	114	116	0.2693
247	3.54	34.064	5.65	250	3.37	34.060	5.65	27.12	095	096	0.3225
281	1.62	34.021	5.65	300	1.48	34.027	5.65	27.25	082	083	0.3675
391	0.81	34.059	5.65	400	0.78	34.057	5.59	27.32	076	076	0.4474
476	0.61	34.046	5.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 105-10 , 37-33.2. N, 130-55.9. E, MAR. 13, 1986. 05:10 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1015. ,
 AIR TEMP. DRY 8.0, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	7.92	34.247	6.54	0	7.92	34.247	6.54	26.71	133	133	0.0000
10	7.95	34.239	6.34	10	7.95	34.239	6.34	26.70	134	134	0.0134
20	8.00	34.243	6.44	20	8.00	34.243	6.44	26.70	135	135	0.0269
30	8.15	34.232	6.44	30	8.15	34.232	6.44	26.66	138	138	0.0406
50	7.85	34.236	6.34	50	7.85	34.236	6.34	26.71	133	134	0.0679
75	7.80	34.257	6.24	75	7.80	34.257	6.24	26.74	131	132	0.1012
99	6.29	34.167	6.04	100	6.22	34.162	6.04	26.88	117	119	0.1327
124	4.66	34.062	6.14	125	4.60	34.061	6.12	26.99	107	108	0.1611
148	3.43	34.054	5.74	150	3.35	34.051	5.74	27.11	095	096	0.1867
188	1.87	34.009	5.74	200	1.80	34.009	5.71	27.21	086	086	0.2325
247	1.56	34.010	5.64	250	1.49	34.009	5.65	27.23	084	084	0.2754
284	0.75	34.001	5.84	300	0.74	34.015	5.80	27.29	079	079	0.3164
373	0.72	34.079	5.65	400	0.68	34.076	5.56	27.34	074	074	0.3931
467	0.61	34.071	5.35								

GANGWON 854 , STATION 105-11 , 37-33.2. N, 131-14.6. E, MAR. 13, 1986. 03:00 KST,
 DEPTH 2375 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1012. ,
 AIR TEMP. DRY 6.5, WET , CLOUD, TYPE CI, AMT 07, WEATHER BC

0	6.75	34.207	6.74	0	6.75	34.207	6.74	26.84	121	120	0.0000
10	6.76	34.204	6.64	10	6.76	34.204	6.64	26.84	121	121	0.0121
20	6.72	34.202	6.64	20	6.72	34.202	6.64	26.84	121	121	0.0242
30	6.70	34.199	6.64	30	6.70	34.199	6.64	26.85	121	121	0.0363
50	6.60	34.204	6.44	50	6.60	34.204	6.44	26.86	119	119	0.0605
75	5.94	34.183	6.24	75	5.94	34.183	6.24	26.93	112	113	0.0897
91	4.46	34.058	6.14	100	4.04	34.040	6.10	27.04	103	103	0.1168
120	3.11	34.002	6.04	125	3.03	34.004	6.00	27.11	096	096	0.1419
147	2.70	34.017	5.85	150	2.61	34.020	5.84	27.15	091	092	0.1656

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
184	1.59	34.056	5.75	200	1.47	34.059	5.70	27.27	080	080	0.2088
248	1.13	34.068	5.55	250	1.10	34.067	5.54	27.31	077	077	0.2484
275	0.75	34.060	5.45	300	0.69	34.058	5.39	27.32	075	075	0.2867
369	0.55	34.056	5.25	400	0.49	34.058	5.25	27.34	074	074	0.3616
442	0.42	34.061	5.25								

4月 (April)

GANGWON 854 , STATION 105-03 , 37-33.2. N, 129-10.3. E, APR. 21. 1986, 19:00 KST,
 DEPTH 48 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1016. ,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	11.16	34.338	6.58	0	11.16	34.338	6.58	26.25	178	177	0.0000
10	11.19	34.347	6.68	10	11.19	34.347	6.68	26.25	177	177	0.0177
20	8.60	34.206	6.68	20	8.60	34.206	6.68	26.58	146	146	0.0340
30	6.96	34.075	6.88	30	6.96	34.075	6.88	26.71	133	133	0.0480
45	3.28	33.880	6.77								

GANGWON 854 , STATION 105-04 , 37-33.2. N, 129-15.5. E, APR. 21. 1986, 18:30 KST,
 DEPTH 250 , COLOR 4, TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1016. ,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	11.04	34.325	6.50	0	11.04	34.325	6.50	26.26	176	176	0.0000
10	11.01	34.336	6.46	10	11.01	34.336	6.46	26.27	175	175	0.0176
20	10.97	34.329	6.39	20	10.97	34.329	6.39	26.27	175	175	0.0351
30	9.89	34.309	6.30	30	9.89	34.309	6.30	26.45	159	159	0.0519
50	6.71	34.132	6.21	50	6.71	34.132	6.21	26.79	126	126	0.0805
75	5.77	34.084	6.21	75	5.77	34.084	6.21	26.87	118	119	0.1112
95	3.87	33.989	6.21	100	3.62	33.991	6.18	27.04	102	103	0.1390
116	2.84	33.998	6.11	125	2.48	33.984	6.11	27.14	093	093	0.1636
139	1.92	33.963	6.11	150	1.64	33.960	6.08	27.18	089	089	0.1865
176	0.99	33.954	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 105-05 , 37-33.2. N, 129-22.6. E, APR. 21. 1986, 17:40 KST,
 DEPTH 380 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1016. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	11.19	34.310	6.49	0	11.19	34.310	6.49	26.22	180	180	0.0000
10	11.02	34.310	6.46	10	11.02	34.310	6.46	26.25	177	177	0.0178
20	11.00	34.300	6.48	20	11.00	34.300	6.48	26.25	178	178	0.0356
30	10.44	34.291	6.38	30	10.44	34.291	6.38	26.34	169	169	0.0530
50	9.58	34.310	6.21	50	9.58	34.310	6.21	26.50	154	154	0.0855
75	6.20	34.134	6.30	75	6.20	34.134	6.30	26.86	119	120	0.1199
89	3.97	34.005	6.21	100	3.48	33.981	6.13	27.04	102	102	0.1473
118	2.69	33.943	6.00	125	2.27	33.956	5.92	27.13	094	094	0.1724
134	1.74	33.973	5.83	150	1.66	33.982	5.83	27.20	087	087	0.1952
184	1.51	34.002	5.83	200	1.42	34.001	5.70	27.23	084	084	0.2383
233	1.26	33.999	5.45	250	1.11	33.955	5.45	27.22	086	086	0.2810
279	0.86	33.880	5.45								

GANGWON 854 , STATION 105-06 , 37-33.2. N, 129-41.3. E, APR. 21. 1986, 15:30 KST,
 DEPTH 810 , COLOR 4, TRANS. 16.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1016. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	11.32	34.351	6.49	0	11.32	34.351	6.49	26.23	179	179	0.0000
10	11.30	34.349	6.49	10	11.30	34.349	6.49	26.23	179	179	0.0179
20	11.30	34.343	6.48	20	11.30	34.343	6.48	26.22	180	180	0.0359
30	10.67	34.330	6.36	30	10.67	34.330	6.36	26.33	170	170	0.0534
50	7.92	34.209	6.39	50	7.92	34.209	6.39	26.68	136	137	0.0842
75	7.61	34.304	6.39	75	7.61	34.304	6.39	26.80	125	126	0.1172
89	6.60	34.162	6.29	100	5.19	34.056	6.24	26.92	113	114	0.1474
119	2.78	33.873	6.16	125	2.48	33.872	6.13	27.05	101	102	0.1745
137	1.89	33.872	6.07	150	1.81	33.883	6.08	27.11	096	096	0.1993
184	1.61	33.912	6.11	200	1.48	33.921	6.05	27.16	091	091	0.2462

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

243	1.14	33.947	5.92	250	1.09	33.952	5.92	27.21	086	086	0.2905
277	0.94	33.972	5.92	300	0.88	33.978	5.90	27.25	082	082	0.3328
386	0.68	34.002	5.83	400	0.65	34.003	5.80	27.28	079	079	0.4140
435	0.59	34.008	5.74								

GANGWON 854 , STATION 105-07 , 37-33.2. N, 130-00.0. E, APR. 21, 1986, 13:20 KST,
 DEPTH 1480 , COLOR 4, TRANS. 16.5, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1017.5,
 AIR TEMP. DRY 12.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	13.10	34.447	6.58	0	13.10	34.447	6.58	25.96	205	205	0.0000
10	12.99	34.463	6.51	10	12.99	34.463	6.51	25.99	202	202	0.0203
20	12.58	34.448	6.42	20	12.58	34.448	6.42	26.06	195	195	0.0402
30	11.18	34.359	6.42	30	11.18	34.359	6.42	26.26	176	177	0.0588
50	10.66	34.303	6.34	50	10.66	34.303	6.34	26.31	172	172	0.0938
75	8.13	34.241	6.25	75	8.13	34.241	6.25	26.67	137	138	0.1328
92	6.82	34.163	6.26	100	6.53	34.136	6.21	26.82	123	124	0.1657
120	5.82	34.070	6.10	125	5.54	34.063	6.07	26.89	117	118	0.1961
157	3.79	34.020	5.92	150	4.17	34.029	5.95	27.01	105	106	0.2242
175	2.13	33.977	5.74	200	1.60	33.972	5.74	27.20	087	088	0.2728
236	0.86	33.966	5.74	250	0.84	33.973	5.74	27.25	083	082	0.3156
289	0.80	33.993	5.74	300	0.77	33.998	5.72	27.27	080	080	0.3565
389	0.61	34.039	5.64	400	0.60	34.027	5.64	27.31	077	077	0.4355
432	0.59	33.995	5.64								

GANGWON 854 , STATION 105-08 , 37-33.2. N, 130-18.7. E, APR. 21, 1986, 11:00 KST,
 DEPTH 1503 , COLOR 4, TRANS. 16.0, WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1017.5,
 AIR TEMP. DRY 12.5, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC

0	11.92	34.380	6.69	0	11.92	34.380	6.69	26.14	188	188	0.0000
10	11.89	34.442	6.66	10	11.89	34.442	6.66	26.19	183	183	0.0185

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	10.86	34.322	6.56	20	10.86	34.322	6.56	26.29	174	174	0.0364
30	9.40	34.178	6.55	30	9.40	34.178	6.55	26.43	160	161	0.0532
50	8.47	34.217	6.52	50	8.47	34.217	6.52	26.60	144	144	0.0838
75	8.16	34.176	6.52	75	8.16	34.176	6.52	26.62	142	143	0.1198
88	7.09	34.151	6.49	100	7.02	34.110	6.45	26.73	131	133	0.1544
119	6.91	34.047	6.39	125	6.36	34.038	6.31	26.76	128	130	0.1873
135	5.45	34.025	6.19	150	3.86	33.963	6.05	26.99	107	108	0.2171
157	3.12	33.935	5.99	200	2.13	33.960	5.92	27.15	092	093	0.2674
217	1.74	33.970	5.90	250	1.39	33.975	5.87	27.21	086	086	0.3123
295	0.92	33.984	5.83	300	0.90	33.985	5.82	27.25	082	082	0.3546
391	0.62	34.021	5.64	400	0.60	34.022	5.63	27.30	078	077	0.4347
460	0.51	34.031	5.63								

GANGWON 854 , STATION 105-09 , 37-33.2. N, 130-37.5. E, APR.21, 1986, 08:20 KST,
 DEPTH 1140 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1017. ,
 AIR TEMP. DRY 11.5, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	9.68	34.006	6.77	0	9.68	34.006	6.77	26.25	178	177	0.0000
10	9.14	34.023	6.77	10	9.14	34.023	6.77	26.35	168	168	0.0173
20	8.94	34.103	6.62	20	8.94	34.103	6.62	26.44	159	159	0.0337
30	8.86	34.094	6.61	30	8.86	34.094	6.61	26.45	158	159	0.0496
50	8.79	34.022	6.52	50	8.79	34.022	6.52	26.40	163	163	0.0819
75	7.57	33.961	6.52	75	7.57	33.961	6.52	26.54	150	151	0.1213
92	4.36	33.927	6.30	100	3.76	33.926	6.28	26.97	109	109	0.1539
117	2.50	33.924	6.25	125	2.21	33.934	6.23	27.12	095	095	0.1795
137	1.78	33.949	6.21	150	1.67	33.969	6.07	27.19	088	088	0.2026
181	1.44	34.018	5.74	200	1.39	34.010	5.56	27.24	083	083	0.2457
213	1.37	34.005	5.45	250	1.20	33.997	5.52	27.24	083	083	0.2876
302	0.97	33.988	5.62	300	0.97	33.988	5.61	27.25	082	082	0.3291
378	0.49	34.018	5.54	400	0.48	34.016	5.50	27.30	077	077	0.4092
490	0.46	34.011	5.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 105-10 , 37-33.2. N, 130-55.9. E, APR. 20. 1986, 03:20 KST, DEPTH 1800 , COLOR , TRANS. , WAVE SW 4, SWELL SW 2, WIND SW 4 , BARO 1004.5, AIR TEMP. DRY 9.5, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC											
0	8.42	34.000	7.05	0	8.42	34.000	7.05	26.44	159	159	0.0000
10	8.38	34.123	6.86	10	8.38	34.123	6.86	26.54	149	149	0.0154
20	8.29	34.137	6.73	20	8.29	34.137	6.73	26.57	147	147	0.0302
30	8.27	34.132	6.63	30	8.27	34.132	6.63	26.57	147	147	0.0450
50	8.21	34.125	6.54	50	8.21	34.125	6.54	26.57	147	147	0.0745
75	6.91	34.106	6.45	75	6.91	34.106	6.45	26.74	130	131	0.1095
97	4.66	34.056	6.45	100	4.46	34.045	6.44	27.00	106	107	0.1394
133	2.36	33.929	6.39	125	2.87	33.957	6.40	27.08	098	099	0.1652
150	1.61	33.956	6.39	150	1.61	33.956	6.39	27.18	089	089	0.1888
215	1.10	33.988	5.92	200	1.21	33.980	6.02	27.23	084	084	0.2323
234	0.95	33.999	5.36	250	0.88	34.001	5.36	27.27	081	081	0.2738
294	0.71	34.010	5.36	300	0.69	34.010	5.34	27.29	079	079	0.3139
382	0.48	34.015	5.17	400	0.45	34.024	5.14	27.31	076	076	0.3918
444	0.39	34.049	5.08								

GANGWON 854 , STATION 105-11 , 37-33.2. N, 131-14.6. E, APR. 20. 1986, 01:10 KST, DEPTH 2375 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1005. , AIR TEMP. DRY 9.7, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC											
0	8.62	34.122	6.68	0	8.62	34.122	6.68	26.51	153	153	0.0000
10	8.57	34.114	6.49	10	8.57	34.114	6.49	26.51	153	153	0.0153
20	7.80	34.106	6.49	20	7.80	34.106	6.49	26.62	142	142	0.0301
30	6.50	34.085	6.39	30	6.50	34.085	6.39	26.78	127	127	0.0436
50	5.18	34.043	6.30	50	5.18	34.043	6.30	26.91	114	115	0.0678
75	3.97	33.973	6.11	75	3.97	33.973	6.11	26.99	107	107	0.0956
94	2.76	33.945	6.21	100	2.70	33.949	6.18	27.09	097	098	0.1214
117	2.54	33.962	6.11	125	2.47	33.974	6.07	27.13	094	094	0.1455
138	2.36	33.994	6.02	150	2.04	33.995	6.02	27.18	089	089	0.1685

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
179	1.30	33.998	6.02	200	1.20	33.999	5.76	27.24	083	083	0.2117
234	1.06	34.002	5.36	250	0.96	34.003	5.36	27.26	081	081	0.2529
284	0.76	34.006	5.36	300	0.70	34.007	5.37	27.28	079	079	0.2932
362	0.47	34.011	5.44	400	0.43	34.012	5.33	27.30	077	077	0.3716
431	0.41	34.014	5.25								

6月 (June)

GANGWON 867 , STATION 105-03 , 37-33.2. N, 129-10.3. E, JUN. 10, 1986, 07:35 KST,
 DEPTH 48 , COLOR 3, TRANS. 17.5, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1022.5,
 AIR TEMP. DRY 15.9, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	13.71	33.346	6.09	0	13.71	33.346	6.09	24.99	297	297	0.0000
10	11.91	33.442	6.22	10	11.91	33.442	6.22	25.41	257	257	0.0277
20	8.60	33.588	5.98	20	8.60	33.588	5.98	26.09	192	192	0.0502
30	3.28	33.567	5.87	30	3.28	33.567	5.87	26.73	131	131	0.0664
45	1.19	33.563	5.76								

GANGWON 867 , STATION 105-04 , 37-33.2. N, 129-15.5. E, JUN. 10, 1986, 08:15 KST,
 DEPTH 250 , COLOR 3, TRANS. 18.0, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1022.5,
 AIR TEMP. DRY 16.0, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	13.61	33.328	6.21	0	13.61	33.328	6.21	24.99	297	296	0.0000
10	12.77	33.323	6.14	10	12.77	33.323	6.14	25.16	281	281	0.0289
20	10.22	33.406	6.13	20	10.22	33.406	6.13	25.69	231	231	0.0545
30	4.92	33.580	6.02	30	4.92	33.580	6.02	26.58	146	146	0.0734
50	1.97	33.615	6.02	50	1.97	33.615	6.02	26.88	117	117	0.0998
75	1.78	33.762	6.00	75	1.78	33.762	6.00	27.01	105	105	0.1277
105	1.73	33.833	6.20	100	1.73	33.821	6.16	27.06	100	100	0.1533
121	1.70	33.881	6.10	125	1.61	33.888	6.10	27.13	094	094	0.1777
143	1.21	33.923	6.10	150	1.17	33.927	6.09	27.19	088	088	0.2005
187	0.97	33.949	6.09	200	0.95	33.948	6.01	27.22	085	085	0.2440
244	0.90	33.946	5.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 105-05 , 37-33.2. N, 129-22.6. E, JUN. 10. 1986, 09:00 KST,
 DEPTH 380 , COLOR 3, TRANS. 18.5, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1022.5,
 AIR TEMP. DRY 16.7, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	15.28	33.614	5.98	0	15.28	33.614	5.98	24.86	310	309	0.0000
10	14.90	33.640	6.09	10	14.90	33.640	6.09	24.96	300	300	0.0304
20	13.90	34.134	6.20	20	13.90	34.134	6.20	25.55	243	244	0.0577
30	10.31	34.310	5.98	30	10.31	34.310	5.98	26.38	165	166	0.0782
50	3.10	33.822	5.87	50	3.10	33.822	5.87	26.95	110	110	0.1059
75	2.27	33.790	5.98	75	2.27	33.790	5.98	27.00	106	106	0.1331
88	1.50	33.844	6.09	100	1.46	33.862	6.05	27.12	095	095	0.1583
122	1.39	33.896	5.98	125	1.36	33.900	5.98	27.16	091	091	0.1817
141	1.23	33.926	5.98	150	1.16	33.933	5.96	27.19	088	088	0.2041
194	0.86	33.969	5.87	200	0.84	33.976	5.85	27.25	082	082	0.2468
247	0.77	34.032	5.76	250	0.76	34.033	5.75	27.30	078	077	0.2870
297	0.74	34.052	5.65	300	0.72	34.052	5.65	27.32	076	076	0.3255
347	0.51	34.059	5.65								

GANGWON 867 , STATION 105-06 , 37-33.2. N, 129-41.3. E, JUN. 10. 1986, 10:40 KST,
 DEPTH 810 , COLOR 2, TRANS. 20.0, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1022.5,
 AIR TEMP. DRY 18.4, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	17.54	34.339	6.07	0	17.54	34.339	6.07	24.89	306	306	0.0000
10	17.24	34.339	6.10	10	17.24	34.339	6.10	24.96	299	299	0.0303
20	14.88	34.486	6.09	20	14.88	34.486	6.09	25.62	237	238	0.0572
30	14.40	34.555	5.98	30	14.40	34.555	5.98	25.77	223	223	0.0803
50	13.47	34.525	5.98	50	13.47	34.525	5.98	25.94	206	207	0.1234
75	10.20	34.388	5.87	75	10.20	34.388	5.87	26.45	158	159	0.1693
97	7.30	34.250	5.76	100	7.22	34.248	5.76	26.81	124	125	0.2049
122	6.69	34.239	5.76	125	6.41	34.221	5.77	26.90	115	117	0.2353
141	4.95	34.129	5.87	150	4.22	34.109	5.87	27.07	099	100	0.2626

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
180	1.79	34.045	5.87	200	1.39	34.028	5.91	27.26	082	082	0.3083
227	0.86	34.007	5.98	250	0.84	34.024	5.92	27.29	079	079	0.3487
273	0.83	34.041	5.87	300	0.75	34.053	5.73	27.32	076	076	0.3876
360	0.60	34.080	5.43	400	0.57	34.085	5.43	27.35	073	072	0.4622
446	0.54	34.091	5.43								
GANGWON 867 , STATION 105-07 , 37-33.2. N, 130-00.0. E, JUN.10.1986, 13:20 KST,											
DEPTH 1480 , COLOR 2, TRANS. 20.0, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1025. ,											
AIR TEMP. DRY 18.6, WET , CLOUD, TYPE CI, AMT 06, WEATHER BC											
0	17.81	34.454	6.06	0	17.81	34.454	6.06	24.91	304	304	0.0000
10	17.42	34.449	6.09	10	17.42	34.449	6.09	25.01	295	295	0.0300
20	16.20	34.519	5.87	20	16.20	34.519	5.87	25.35	263	263	0.0580
30	15.19	34.481	5.87	30	15.19	34.481	5.87	25.54	244	245	0.0834
50	13.00	34.437	5.86	50	13.00	34.437	5.86	25.97	204	205	0.1285
75	10.97	34.394	5.87	75	10.97	34.394	5.87	26.32	170	172	0.1756
100	8.58	34.309	5.98	100	8.58	34.309	5.98	26.66	138	140	0.2147
115	7.59	34.249	5.87	125	6.68	34.189	5.92	26.84	121	123	0.2476
136	5.69	34.123	5.98	150	4.94	34.102	5.98	26.99	107	109	0.2767
182	3.25	34.055	5.98	200	2.48	34.032	5.87	27.18	089	090	0.3266
221	1.59	34.006	5.76	250	1.53	34.022	5.76	27.24	083	084	0.3702
259	1.52	34.027	5.76	300	1.06	34.046	5.76	27.29	078	078	0.4110
335	0.67	34.064	5.76	400	0.63	34.086	5.57	27.35	073	073	0.4870
411	0.63	34.090	5.54								

GANGWON 867 , STATION 105-08 , 37-33.2. N, 130-18.7. E, JUN.10.1986, 13:20 KST,
 DEPTH 1480 , COLOR 2, TRANS. 20.0, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1025. ,
 AIR TEMP. DRY 18.6, WET , CLOUD, TYPE CI, AMT 06, WEATHER BC

0	17.93	34.521	5.87	0	17.93	34.521	5.87	24.94	302	302	0.0000
10	16.96	34.539	6.09	10	16.96	34.539	6.09	25.18	278	278	0.0290

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	16.78	34.530	5.87	20	16.78	34.530	5.87	25.22	275	275	0.0568
30	14.32	34.514	5.87	30	14.32	34.514	5.87	25.76	224	224	0.0818
50	12.86	34.517	5.85	50	12.86	34.517	5.85	26.06	195	196	0.1239
75	11.40	34.460	5.85	75	11.40	34.460	5.85	26.30	173	174	0.1704
97	9.22	34.326	5.65	100	9.02	34.317	5.69	26.60	144	146	0.2105
117	7.89	34.270	5.98	125	7.14	34.331	5.91	26.89	117	118	0.2436
144	5.38	34.476	5.76	150	5.05	34.448	5.74	27.25	082	084	0.2690
197	2.49	34.236	5.65	200	2.45	34.226	5.64	27.33	074	075	0.3090
242	1.91	34.100	5.54	250	1.87	34.090	5.57	27.27	080	081	0.3483
287	1.69	34.049	5.76	300	1.48	34.061	5.76	27.28	080	080	0.3889
348	0.73	34.107	5.76	400	0.65	34.115	5.66	27.37	071	071	0.4648
466	0.56	34.127	5.54								

GANGWON 867 , STATION 105-09 , 37-33.2. N, 130-37.5. E, JUN. 10, 1986, 15:25 KST,
 DEPTH 1140 , COLOR 2, TRANS. 21.0, WAVE E 3, SWELL E 1, WIND E 3 , BARO 1025. ,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC

0	18.20	34.526	6.09	0	18.20	34.526	6.09	24.87	308	308	0.0000
10	17.51	34.511	6.00	10	17.51	34.511	6.00	25.03	293	293	0.0300
20	14.75	34.528	6.09	20	14.75	34.528	6.09	25.68	232	232	0.0563
30	14.23	34.552	5.98	30	14.23	34.552	5.98	25.81	219	220	0.0790
50	13.01	34.469	5.98	50	13.01	34.469	5.98	25.99	202	202	0.1213
75	10.91	34.460	5.87	75	10.91	34.460	5.87	26.39	164	166	0.1674
87	9.19	34.334	5.76	100	7.85	34.260	5.85	26.73	132	133	0.2049
118	6.01	34.158	5.98	125	5.46	34.131	5.95	26.95	111	112	0.2356
149	3.58	34.041	5.87	150	3.52	34.040	5.86	27.09	098	098	0.2621
178	1.86	34.023	5.76	200	1.65	34.036	5.72	27.24	083	083	0.3077
247	1.23	34.066	5.65	250	1.20	34.066	5.64	27.30	078	078	0.3483
291	0.86	34.071	5.54	300	0.83	34.071	5.56	27.33	075	075	0.3867
378	0.57	34.072	5.76	400	0.53	34.077	5.73	27.35	073	073	0.4610
459	0.44	34.094	5.65								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 105-10 , 37-33.2. N, 130-55.9. E, JUN. 10. 1986, 16:40 KST, DEPTH 1800 , COLOR 3, TRANS. 18.5, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1025. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	18.02	34.446	5.98	0	18.02	34.446	5.98	24.86	310	309	0.0000
10	17.21	34.379	5.87	10	17.21	34.379	5.87	25.00	296	296	0.0303
20	15.01	34.369	5.98	20	15.01	34.369	5.98	25.50	249	249	0.0575
30	13.87	34.367	5.98	30	13.87	34.367	5.98	25.74	226	226	0.0813
50	10.91	34.388	6.00	50	10.91	34.388	6.00	26.33	170	170	0.1211
75	7.83	34.228	6.00	75	7.83	34.228	6.00	26.71	134	135	0.1593
95	4.10	34.015	6.00	100	3.74	34.006	6.01	27.04	102	103	0.1891
118	2.47	33.978	6.09	125	2.39	33.983	6.09	27.14	092	093	0.2137
151	2.12	34.002	6.09	150	2.13	34.001	6.09	27.18	089	089	0.2366
190	1.52	34.042	5.98	200	1.39	34.047	5.93	27.27	080	081	0.2793
243	0.88	34.071	5.76	250	0.85	34.073	5.71	27.33	075	075	0.3184
296	0.67	34.088	5.43	300	0.66	34.088	5.43	27.35	073	073	0.3556
400	0.48	34.093	5.43	400	0.48	34.093	5.43	27.36	071	071	0.4279
472	0.33	34.084	5.54								

GANGWON 867 , STATION 105-11 , 37-33.2. N, 131-14.6. E, JUN. 10. 1986, 18:15 KST, DEPTH 2375 , COLOR 3, TRANS. 18.0, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1025. , AIR TEMP. DRY 18.8, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	17.42	34.342	5.98	0	17.42	34.342	5.98	24.92	303	303	0.0000
10	15.98	34.233	5.98	10	15.98	34.233	5.98	25.18	279	279	0.0291
20	14.65	34.323	5.87	20	14.65	34.323	5.87	25.54	245	245	0.0554
30	13.88	34.431	6.09	30	13.88	34.431	6.09	25.79	221	222	0.0787
50	13.36	34.475	6.09	50	13.36	34.475	6.09	25.93	208	209	0.1219
75	12.84	34.510	5.98	75	12.84	34.510	5.98	26.06	195	197	0.1727
90	8.81	34.347	5.87	100	7.17	34.260	5.84	26.83	122	124	0.2129
128	2.61	34.020	5.76	125	3.09	34.045	5.76	27.13	093	094	0.2402
154	2.21	34.017	5.76	150	2.27	34.017	5.76	27.18	089	089	0.2632
202	1.00	34.020	5.76	200	1.05	34.019	5.76	27.27	080	080	0.3058

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

250	0.91	34.062	5.65	250	0.91	34.062	5.65	27.31	076	076	0.3452
297	0.78	34.079	5.43	300	0.77	34.079	5.42	27.34	074	074	0.3830
394	0.52	34.095	5.32	400	0.50	34.094	5.33	27.36	072	071	0.4561
457	0.41	34.086	5.43								

8月(August)

GANGWON 867 , STATION 105-03 , 37-33.2. N. 129-10.3. E. AUG. 7.1986, 11:30 KST,
 DEPTH 105 , COLOR 4, TRANS. 15.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 26.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	23.64	31.962	5.84	0	23.64	31.962	5.84	21.47	633	633	0.0000
10	22.78	31.966	6.34	10	22.78	31.966	6.34	21.72	609	609	0.0621
20	14.30	33.209	6.34	20	14.30	33.209	6.34	24.76	319	319	0.1086
30	12.30	34.249	6.31	30	12.30	34.249	6.31	25.96	204	205	0.1349
50	8.94	34.202	6.30	50	8.94	34.202	6.30	26.52	152	152	0.1707
75	6.39	34.029	6.52	75	6.39	34.029	6.52	26.75	129	130	0.2061
100	5.21	34.205	6.10	100	5.21	34.205	6.10	27.04	102	103	0.2354

GANGWON 867 , STATION 105-04 , 37-33.2. N. 129-15.5. E. AUG. 7.1986, 10:50 KST,
 DEPTH 250 , COLOR 4, TRANS. 17.5, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 25.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER

0	23.70	32.119	5.38	0	23.70	32.119	5.38	21.57	624	623	0.0000
10	19.18	32.985	6.41	10	19.18	32.985	6.41	23.45	443	443	0.0533
20	11.26	33.137	6.23	20	11.26	33.137	6.23	25.30	268	268	0.0889
30	8.57	33.135	6.21	30	8.57	33.135	6.21	25.74	225	226	0.1137
50	5.71	34.127	6.43	50	5.71	34.127	6.43	26.92	114	114	0.1478
75	4.91	34.037	6.62	75	4.91	34.037	6.62	26.94	112	112	0.1762
100	2.45	33.945	6.62	100	2.45	33.945	6.62	27.11	096	096	0.2024
125	1.65	33.877	6.34	125	1.65	33.877	6.34	27.12	095	095	0.2264
150	1.53	33.904	6.27	150	1.53	33.904	6.27	27.15	092	092	0.2499
215	1.30	33.955	6.24	200	1.35	33.943	6.24	27.19	088	088	0.2952

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 105-05 , 37-33.2. N, 129-22.6. E, AUG. 7.1986, 09:45 KST, DEPTH 380 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. , AIR TEMP. DRY 24.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	23.89	32.448	5.17	0	23.89	32.448	5.17	21.76	605	605	0.0000
10	18.97	32.990	6.25	10	18.97	32.990	6.25	23.51	438	438	0.0521
20	14.99	33.108	6.27	20	14.99	33.108	6.27	24.53	341	341	0.0911
30	10.57	33.286	6.43	30	10.57	33.286	6.43	25.53	245	246	0.1205
50	9.91	33.410	6.53	50	9.91	33.410	6.53	25.74	225	226	0.1677
75	6.39	33.489	6.63	75	6.39	33.489	6.63	26.33	170	171	0.2174
101	5.75	33.802	6.63	100	5.77	33.789	6.63	26.64	140	141	0.2565
123	2.30	33.762	6.74	125	2.26	33.767	6.72	26.98	108	108	0.2877
145	1.93	33.827	6.53	150	1.89	33.840	6.51	27.07	099	100	0.3138
190	1.57	33.945	6.43	200	1.42	33.953	6.45	27.19	088	088	0.3609
238	0.88	33.984	6.53	250	0.77	33.994	6.46	27.27	081	080	0.4032
275	0.56	34.016	6.33	300	0.56	34.023	6.19	27.30	077	077	0.4428
376	0.56	34.046	5.79								
GANGWON 867 , STATION 105-06 , 37-33.2. N, 129-41.3. E, AUG. 7.1986, 08:15 KST, DEPTH 810 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. , AIR TEMP. DRY 23.9, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC											
0	23.98	32.209	4.97	0	23.98	32.209	4.97	21.56	625	625	0.0000
10	19.38	33.337	5.91	10	19.38	33.337	5.91	23.67	423	423	0.0524
20	11.68	33.586	6.23	20	11.68	33.586	6.23	25.57	242	242	0.0857
30	8.04	33.688	6.45	30	8.04	33.688	6.45	26.25	177	177	0.1067
50	5.91	33.723	6.66	50	5.91	33.723	6.66	26.57	147	147	0.1391
75	4.53	33.783	6.74	75	4.53	33.783	6.74	26.78	127	127	0.1735
100	3.82	33.988	6.83	100	3.82	33.988	6.83	27.02	104	105	0.2027
125	2.73	33.995	6.53	125	2.73	33.995	6.53	27.12	094	095	0.2277
144	1.83	34.003	6.52	150	1.73	34.001	6.52	27.21	086	086	0.2505

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
182	1.21	33.992	6.52	200	1.09	33.991	6.48	27.25	083	083	0.2930
232	0.88	33.991	6.42	250	0.81	33.995	6.35	27.27	081	081	0.3340
286	0.68	34.004	6.22	300	0.65	34.004	6.12	27.28	079	079	0.3741
373	0.52	34.008	5.60	400	0.46	34.012	5.60	27.30	077	077	0.4526
460	0.33	34.021	5.60								

GANGWON 867 , STATION 105-07 , 37-33.2. N, 130-00.0. E, AUG. 7.1986, 06:35 KST,
 DEPTH 1480 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 2 , BARO 1005. ,
 AIR TEMP. DRY 23.4, WET , CLOUD. TYPE CL, AMT 06, WEATHER BC

0	24.11	33.505	4.86	0	24.11	33.505	4.86	22.50	535	535	0.0000
10	19.30	33.469	5.90	10	19.30	33.469	5.90	23.79	411	411	0.0473
20	13.63	34.322	6.12	20	13.63	34.322	6.12	25.75	224	224	0.0791
30	12.84	34.342	5.98	30	12.84	34.342	5.98	25.93	208	208	0.1008
50	11.23	34.284	5.98	50	11.23	34.284	5.98	26.19	183	184	0.1401
75	7.49	34.208	6.09	75	7.49	34.208	6.09	26.74	130	131	0.1795
100	3.00	33.933	6.02	100	3.00	33.933	6.02	27.05	101	101	0.2088
120	2.73	33.917	6.12	125	2.64	33.915	6.14	27.07	099	100	0.2341
144	2.30	33.909	6.23	150	2.26	33.911	6.25	27.10	097	097	0.2588
193	2.00	33.929	6.43	200	1.93	33.937	6.41	27.14	092	093	0.3066
235	1.63	33.978	6.32	250	1.42	34.001	6.19	27.23	084	084	0.3511
270	1.15	34.033	6.02	300	1.06	34.013	5.87	27.27	081	081	0.3927
374	0.86	33.967	5.51	400	0.77	33.993	5.53	27.27	081	081	0.4739
470	0.53	34.064	5.59								

GANGWON 867 , STATION 105-08 , 37-33.2. N, 130-18.7. E, AUG. 7.1986, 05:05 KST,
 DEPTH 1480 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 23.6, WET , CLOUD. TYPE , AMT , WEATHER

0	24.05	33.280	4.55	0	24.05	33.280	4.55	22.34	549	549	0.0000
10	19.32	33.689	5.48	10	19.32	33.689	5.48	23.95	396	396	0.0472

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	16.27	33.795	6.08	20	16.27	33.795	6.08	24.77	317	318	0.0830
30	14.83	34.208	5.81	30	14.83	34.208	5.81	25.41	257	257	0.1118
50	13.47	34.335	5.79	50	13.47	34.335	5.79	25.80	220	221	0.1597
75	11.38	34.048	5.78	75	11.38	34.048	5.78	25.98	203	204	0.2130
100	8.28	33.901	5.69	100	8.28	33.901	5.69	26.39	164	166	0.2593
112	7.17	34.212	5.90	125	6.63	34.121	5.97	26.79	126	127	0.2961
134	6.27	34.058	6.02	150	5.83	34.065	6.07	26.85	120	122	0.3273
188	4.80	34.083	6.22	200	4.36	34.075	6.21	27.03	103	105	0.3841
248	2.60	34.046	6.21	250	2.50	34.046	6.18	27.18	088	089	0.4329
281	0.95	34.049	5.79	300	0.89	34.052	5.77	27.31	077	077	0.4747
380	0.66	34.065	5.69	400	0.62	34.062	5.66	27.33	075	074	0.5508
475	0.48	34.054	5.59								

GANGWON 867 , STATION 105-09 , 37-33.2. N, 130-37.5. E, AUG. 7. 1986, 03:35 KST,
 DEPTH 1140 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 23.8, WET , CLOUD. TYPE , AMT 03. WEATHER BC

0	24.07	33.612	4.76	0	24.07	33.612	4.76	22.59	526	526	0.0000
10	23.73	33.570	5.36	10	23.73	33.570	5.36	22.66	520	520	0.0523
20	16.78	34.168	5.80	20	16.78	34.168	5.80	24.94	301	302	0.0934
30	14.24	34.373	5.91	30	14.24	34.373	5.91	25.67	233	233	0.1202
50	10.80	34.331	5.90	50	10.80	34.331	5.90	26.31	172	173	0.1609
75	8.68	34.245	5.79	75	8.68	34.245	5.79	26.59	145	146	0.2008
98	8.44	34.212	5.90	100	8.43	34.209	5.90	26.60	144	145	0.2373
123	8.33	34.177	5.90	125	8.27	34.177	5.88	26.60	144	146	0.2737
139	7.87	34.181	5.79	150	7.40	34.188	5.82	26.74	131	133	0.3086
172	6.46	34.204	5.90	200	5.48	34.202	5.94	27.00	106	108	0.3690
239	4.12	34.201	6.01	250	3.89	34.158	5.91	27.15	092	094	0.4197
287	3.12	34.014	5.59	300	2.90	34.013	5.59	27.12	094	096	0.4674
384	1.50	34.007	5.59	400	1.38	34.014	5.61	27.25	083	083	0.5574
463	0.92	34.045	5.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 105-10 , 37-33.2. N, 130-55.9. E, AUG. 7.1986, 02:00 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 24.5, WET , CLOUD. TYPE , AMT 04, WEATHER BC

0	23.75	33.421	4.86	0	23.75	33.421	4.86	22.54	531	531	0.0000
10	20.62	33.883	5.17	10	20.62	33.883	5.17	23.76	414	414	0.0472
20	17.39	34.133	5.79	20	17.39	34.133	5.79	24.77	318	318	0.0839
30	14.21	34.420	5.79	30	14.21	34.420	5.79	25.71	229	229	0.1113
50	12.37	34.439	5.79	50	12.37	34.439	5.79	26.10	192	193	0.1536
75	10.48	34.372	5.68	75	10.48	34.372	5.68	26.39	164	165	0.1984
93	8.62	34.242	5.69	100	8.35	34.225	5.71	26.63	141	143	0.2369
122	7.52	34.175	5.79	125	7.28	34.160	5.82	26.73	131	133	0.2715
143	5.87	34.075	6.01	150	5.45	34.057	6.01	26.89	116	118	0.3029
186	3.29	33.970	6.03	200	2.99	33.968	6.02	27.08	098	099	0.3574
233	2.30	33.966	6.02	250	1.96	33.957	5.94	27.16	091	092	0.4054
283	1.31	33.940	5.81	300	1.17	33.954	5.77	27.21	086	086	0.4502
382	0.51	34.023	5.60	400	0.50	34.027	5.59	27.31	077	076	0.5318
483	0.49	34.048	5.59								

GANGWON 867 , STATION 105-11 , 37-33.2. N, 131-14.6. E, AUG. 7.1986, 00:20 KST,
 DEPTH 2375 , COLOR , TRANS. , WAVE , SWELL , WIND SE 1 , BARO 1005. ,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE , AMT , WEATHER

0	23.55	33.383	4.86	0	23.55	33.383	4.86	22.57	528	528	0.0000
10	18.93	33.862	5.07	10	18.93	33.862	5.07	24.19	374	374	0.0451
20	14.74	34.066	5.59	20	14.74	34.066	5.59	25.32	265	265	0.0771
30	14.06	34.362	5.67	30	14.06	34.362	5.67	25.70	230	230	0.1019
50	11.96	34.380	5.67	50	11.96	34.380	5.67	26.13	189	189	0.1440
75	9.65	34.258	5.69	75	9.65	34.258	5.69	26.45	158	160	0.1878
97	8.18	34.177	5.80	100	7.84	34.157	5.83	26.65	139	141	0.2254
123	5.31	34.007	6.12	125	5.01	33.992	6.12	26.89	116	117	0.2578
146	1.88	33.840	6.13	150	1.87	33.852	6.11	27.08	098	099	0.2849

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
193	1.83	33.989	6.01	200	1.79	33.990	5.99	27.20	087	088	0.3317
245	1.57	33.998	5.90	250	1.51	34.000	5.87	27.22	085	085	0.3752
297	1.01	34.023	5.69	300	0.99	34.024	5.69	27.28	080	080	0.4166
390	0.59	34.080	5.69	400	0.59	34.085	5.70	27.35	073	072	0.4931
488	0.59	34.136	5.79								

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GANGWON 867 , STATION 105-03 , 37-33.2. N, 129-10.3. E, OCT.15.1986, 10:10 KST,
 DEPTH 48 , COLOR 5, TRANS. 14.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1012. ,
 AIR TEMP. DRY 18.6, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.09	32.651	6.00	0	17.09	32.651	6.00	23.71	419	419	0.0000
10	16.83	32.587	5.58	10	16.83	32.587	5.58	23.72	418	418	0.0418
20	16.48	32.861	5.48	20	16.48	32.861	5.48	24.01	390	390	0.0823
30	15.64	33.215	5.59	30	15.64	33.215	5.59	24.47	346	347	0.1192
45	12.07	33.416	6.03								

GANGWON 867 , STATION 105-04 , 37-33.2. N, 129-15.5. E, OCT.15.1986, 09:35 KST,
 DEPTH 250 , COLOR 5, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1012. ,
 AIR TEMP. DRY 18.2, WET , CLOUD. TYPE CI, AMT 00, WEATHER B

0	17.69	32.469	5.92	0	17.69	32.469	5.92	23.43	446	446	0.0000
10	17.64	32.434	5.79	10	17.64	32.434	5.79	23.41	447	447	0.0446
20	16.59	32.441	5.69	20	16.59	32.441	5.69	23.66	423	424	0.0882
30	16.41	32.612	5.48	30	16.41	32.612	5.48	23.84	407	407	0.1298
50	11.42	33.425	5.90	50	11.42	33.425	5.90	25.49	249	250	0.1957
75	7.43	33.789	6.03	75	7.43	33.789	6.03	26.42	161	162	0.2473
96	4.96	34.050	6.33	100	4.83	34.052	6.31	26.96	110	111	0.2814
120	4.21	34.064	6.21	125	4.12	34.047	6.16	27.03	103	104	0.3083
144	3.80	33.985	6.01	150	3.75	33.985	6.00	27.02	104	105	0.3345
192	3.44	33.990	6.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 105-05 , 37-33.2. N, 129-22.6. E, OCT. 15. 1986, 08:45 KST,
 DEPTH 380 , COLOR 4, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	18.07	32.867	5.83	0	18.07	32.867	5.83	23.64	426	425	0.0000
10	18.05	32.844	5.78	10	18.05	32.844	5.78	23.63	427	427	0.0426
20	18.04	32.950	5.60	20	18.04	32.950	5.60	23.71	419	419	0.0850
30	15.99	33.408	5.41	30	15.99	33.408	5.41	24.54	340	340	0.1230
50	10.91	34.026	5.46	50	10.91	34.026	5.46	26.05	196	197	0.1768
75	9.20	34.298	5.57	75	9.20	34.298	5.57	26.55	149	150	0.2203
104	6.22	34.136	6.31	100	6.63	34.158	6.20	26.82	123	124	0.2546
124	4.66	34.011	6.33	125	4.52	34.009	6.32	26.96	110	111	0.2841
146	1.72	33.988	6.31	150	1.67	33.993	6.30	27.21	086	087	0.3088
189	1.27	34.046	6.21	200	1.16	34.045	6.17	27.28	079	079	0.3505
247	0.73	34.045	6.00	250	0.71	34.044	5.98	27.31	076	076	0.3895
295	0.45	34.037	5.81								

GANGWON 867 , STATION 105-06 , 37-33.2. N, 129-41.3. E, OCT. 15. 1986, 07:10 KST,
 DEPTH 810 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 14.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	18.09	32.740	5.64	0	18.09	32.740	5.64	23.54	435	435	0.0000
10	18.09	32.699	5.45	10	18.09	32.699	5.45	23.51	438	438	0.0437
20	17.75	32.771	5.28	20	17.75	32.771	5.28	23.64	425	425	0.0869
30	17.72	33.785	5.17	30	17.72	33.785	5.17	24.43	351	351	0.1258
50	15.97	34.259	5.38	50	15.97	34.259	5.38	25.20	277	278	0.1888
75	7.90	34.068	5.85	75	7.90	34.068	5.85	26.57	147	147	0.2422
100	3.90	33.995	6.34	100	3.90	33.995	6.34	27.01	105	105	0.2739
126	2.72	33.970	6.11	125	2.76	33.970	6.11	27.10	096	097	0.2992
147	2.19	33.966	6.00	150	2.13	33.969	6.00	27.15	091	092	0.3229
191	1.37	34.015	6.09	200	1.23	34.021	6.09	27.26	081	081	0.3665

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
235	0.72	34.046	6.10	250	0.66	34.046	6.15	27.32	076	076	0.4060
268	0.59	34.048	6.23	300	0.56	34.014	6.04	27.30	078	078	0.444F
367	0.51	33.945	5.65	400	0.46	33.968	5.60	27.27	081	080	0.5240
466	0.36	34.016	5.52								

GANGWON 867 , STATION 105-07 , 37-33.2. N, 130-00.0. E, OCT.15.1986, 05:25 KST,
 DEPTH 1480 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 13.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.86	32.804	5.38	0	17.86	32.804	5.38	23.64	425	425	0.0000
10	17.81	32.799	5.28	10	17.81	32.799	5.28	23.65	425	425	0.0425
20	17.53	32.756	5.28	20	17.53	32.756	5.28	23.69	421	422	0.0848
30	13.37	34.027	5.34	30	13.37	34.027	5.34	25.58	241	241	0.1180
50	10.25	34.162	5.51	50	10.25	34.162	5.51	26.27	175	176	0.1599
75	8.36	34.087	5.50	75	8.36	34.087	5.50	26.52	152	153	0.2011
100	6.97	34.062	5.79	100	6.97	34.062	5.79	26.70	134	136	0.2372
125	2.02	34.007	5.69	125	2.02	34.007	5.69	27.19	088	088	0.2653
182	1.65	34.002	5.79	150	1.85	34.004	5.73	27.20	087	087	0.2873
234	1.04	34.031	5.80	200	1.43	34.012	5.79	27.24	083	084	0.3301
274	0.63	34.029	6.01	250	0.87	34.030	5.88	27.29	078	078	0.3709
365	0.55	34.056	5.69	300	0.60	34.036	5.91	27.31	076	076	0.4097
468	0.36	34.053	5.59	400	0.48	34.054	5.65	27.33	074	074	0.4853

GANGWON 867 , STATION 105-08 , 37-33.2. N, 130-18.7. E, OCT.15.1986, 03:50 KST,
 DEPTH 1480 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 13.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.30	33.060	5.48	0	17.30	33.060	5.48	23.97	394	394	0.0000
10	17.29	33.125	5.48	10	17.29	33.125	5.48	24.02	389	389	0.0391
20	16.58	33.127	5.69	20	16.58	33.127	5.69	24.19	373	373	0.0773
30	14.50	34.163	5.69	30	14.50	34.163	5.69	25.45	253	254	0.1087

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	11.07	34.258	5.40	50	11.07	34.258	5.40	26.20	182	183	0.1524
75	10.74	34.285	5.36	75	10.74	34.285	5.36	26.28	174	176	0.1974
98	10.11	34.205	5.69	100	9.93	34.205	5.69	26.36	167	169	0.2405
121	8.13	34.206	5.79	125	8.11	34.206	5.79	26.65	139	141	0.2794
144	8.04	34.208	5.81	150	7.72	34.198	5.83	26.70	134	136	0.3142
189	5.66	34.139	6.00	200	5.39	34.151	5.93	26.97	108	111	0.3762
240	4.41	34.197	5.69	250	3.88	34.173	5.76	27.16	091	093	0.4273
281	2.26	34.100	6.01	300	1.99	34.073	5.96	27.25	083	083	0.4716
357	1.21	33.994	5.84	400	1.06	34.004	5.79	27.26	081	082	0.5547
461	0.85	34.020	5.73								

GANGWON 867 , STATION 105-09 , 37-33.2. N, 130-37.5. E, OCT.15.1986, 02:15 KST,
 DEPTH 1140 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 15.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.36	32.633	5.48	0	17.36	32.633	5.48	23.63	426	426	0.0000
10	17.32	32.872	5.62	10	17.32	32.872	5.62	23.82	408	408	0.0417
20	17.30	33.058	5.79	20	17.30	33.058	5.79	23.97	394	394	0.0819
30	15.62	33.946	5.48	30	15.62	33.946	5.48	25.04	292	293	0.1163
50	13.08	34.273	5.27	50	13.08	34.273	5.27	25.83	217	218	0.1675
75	12.55	34.216	5.05	75	12.55	34.216	5.05	25.89	211	213	0.2215
100	11.45	34.200	5.70	100	11.45	34.200	5.70	26.09	193	195	0.2726
120	8.04	34.192	5.81	125	7.87	34.188	5.86	26.67	137	139	0.3145
138	7.44	34.180	6.00	150	6.82	34.134	6.02	26.78	127	129	0.3481
190	4.76	33.984	6.10	200	4.29	33.983	6.07	26.96	109	111	0.4083
234	2.70	33.980	6.00	250	2.28	33.948	5.92	27.12	094	095	0.4600
277	1.58	33.896	5.79	300	1.29	33.937	5.85	27.19	088	088	0.5061
354	0.62	34.034	6.00	400	0.55	34.054	5.89	27.33	075	075	0.5880
434	0.51	34.069	5.81								

GANGWON 867 , STATION 105-10 , 37-33.2. N, 130-55.9. E, OCT.15.1986, 00:45 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 16.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	17.25	32.955	5.48	0	17.25	32.955	5.48	23.90	400	400	0.0000
10	16.42	33.245	5.79	10	16.42	33.245	5.79	24.32	361	361	0.0380
20	15.98	33.386	5.69	20	15.98	33.386	5.69	24.53	341	341	0.0732
30	15.84	33.375	5.59	30	15.84	33.375	5.59	24.55	339	339	0.1073
50	12.56	34.099	5.28	50	12.56	34.099	5.28	25.80	220	221	0.1634
75	12.02	34.050	5.38	75	12.02	34.050	5.38	25.86	214	215	0.2181
97	8.62	34.119	5.79	100	8.54	34.112	5.81	26.51	152	154	0.2644
124	7.93	34.063	6.00	125	7.90	34.068	6.00	26.57	146	148	0.3023
151	7.16	34.216	6.12	150	7.18	34.210	6.11	26.79	126	128	0.3370
186	3.86	33.970	6.23	200	3.51	33.980	6.10	27.04	102	103	0.3951
211	3.24	33.988	6.01	250	1.66	34.029	5.83	27.24	084	084	0.4422
260	1.26	34.040	5.79	300	1.05	34.026	5.83	27.28	080	080	0.4834
357	0.77	34.008	5.90	400	0.72	34.020	5.90	27.29	078	078	0.5629
454	0.67	34.037	5.90								

GANGWON 867 , STATION 105-11 , 37-33.2. N, 131-14.6. E, OCT. 14, 1986, 23:10 KST,
 DEPTH 2375 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 16.9, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	17.30	33.281	5.48	0	17.30	33.281	5.48	24.14	378	378	0.0000
10	17.30	33.274	5.79	10	17.30	33.274	5.79	24.14	378	378	0.0378
20	17.08	33.256	5.38	20	17.08	33.256	5.38	24.17	375	375	0.0755
30	14.08	33.653	5.38	30	14.08	33.653	5.38	25.15	282	283	0.1084
50	8.29	33.844	5.17	50	8.29	33.844	5.17	26.34	169	169	0.1537
75	6.39	33.883	5.32	75	6.39	33.883	5.32	26.64	140	141	0.1926
98	4.17	33.845	5.73	100	4.09	33.848	5.75	26.88	118	118	0.2252
127	3.02	33.892	6.03	125	3.09	33.888	6.00	27.01	105	106	0.2533
150	2.34	33.974	6.35	150	2.34	33.974	6.35	27.14	093	093	0.2783
195	1.90	34.003	6.22	200	1.83	34.007	6.20	27.21	086	087	0.3235
247	1.18	34.053	6.03	250	1.15	34.052	6.01	27.29	078	079	0.3650

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
283	0.87	34.051	5.83	300	0.79	34.051	5.80	27.31	076	076	0.4039
369	0.47	34.055	5.68	400	0.43	34.051	5.58	27.33	074	074	0.4795
468	0.35	34.045	5.38								

12月(December)

GANGWON 867 , STATION 105-03 , 37-33.2. N, 129-10.3. E, DEC.12.1986, 23:05 KST,
 DEPTH 48 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND SE 1 , BARO 1019.5,
 AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC

0	15.70	34.210	5.85	0	15.70	34.210	5.85	25.22	275	275	0.0000
10	15.81	34.219	6.44	10	15.81	34.219	6.44	25.20	277	277	0.0276
20	15.73	34.250	6.26	20	15.73	34.250	6.26	25.25	273	273	0.0551
30	13.71	34.182	5.75	30	13.71	34.182	5.75	25.63	236	237	0.0806
46	10.55	34.179	5.55								

GANGWON 867 , STATION 105-04 , 37-33.2. N, 129-15.5. E, DEC.12.1986, 22:25 KST,
 DEPTH 250 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1019.5,
 AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC

0	14.63	34.250	5.55	0	14.63	34.250	5.55	25.49	250	249	0.0000
10	14.88	34.262	6.35	10	14.88	34.262	6.35	25.44	254	254	0.0252
20	14.96	34.236	6.05	20	14.96	34.236	6.05	25.41	257	258	0.0508
30	13.80	34.248	5.86	30	13.80	34.248	5.86	25.66	233	234	0.0754
50	9.86	34.208	5.46	50	9.86	34.208	5.46	26.37	166	166	0.1154
75	4.05	34.068	5.36	75	4.05	34.068	5.36	27.06	101	101	0.1490
102	2.65	33.950	5.26	100	2.75	33.958	5.26	27.09	097	097	0.1739
130	1.54	33.975	5.45	125	1.73	33.970	5.41	27.18	089	089	0.1973
154	1.08	34.009	5.45	150	1.15	34.003	5.45	27.25	082	082	0.2187
203	0.82	34.041	5.85	200	0.83	34.039	5.82	27.30	078	077	0.2589
248	0.70	34.009	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 105-05 , 37-33.2. N, 129-22.6. E, DEC.12.1986, 21:35 KST, DEPTH 380 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1020. , AIR TEMP. DRY 10.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC											
0	15.36	34.277	5.55	0	15.36	34.277	5.55	25.35	263	262	0.0000
10	15.10	34.280	6.25	10	15.10	34.280	6.25	25.41	257	257	0.0260
20	14.25	34.238	5.95	20	14.25	34.238	5.95	25.56	243	243	0.0510
30	12.28	34.287	6.05	30	12.28	34.287	6.05	26.00	201	202	0.0733
50	11.82	34.211	5.75	50	11.82	34.211	5.75	26.03	199	199	0.1135
75	5.64	34.063	5.45	75	5.64	34.063	5.45	26.87	118	119	0.1534
88	3.72	33.960	5.55	100	3.23	33.956	5.55	27.05	101	102	0.1810
118	2.50	33.952	5.55	125	2.31	33.961	5.52	27.13	093	094	0.2056
147	1.72	33.990	5.45	150	1.65	33.990	5.46	27.21	086	087	0.2282
184	0.92	33.998	5.65	200	0.84	34.286	5.65	27.50	059	059	0.2648
241	0.65	35.025	5.65	250	0.62	34.833	5.61	27.95	016	016	0.2837
289	0.51	34.006	5.45								
GANGWON 867 , STATION 105-06 , 37-33.2. N, 129-41.3. E, DEC.12.1986, 20:05 KST, DEPTH 810 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1020. , AIR TEMP. DRY 10.3, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	16.18	34.396	5.65	0	16.18	34.396	5.65	25.26	272	271	0.0000
10	16.21	34.365	6.25	10	16.21	34.365	6.25	25.23	275	275	0.0273
20	16.15	34.370	6.05	20	16.15	34.370	6.05	25.24	273	273	0.0547
30	16.08	34.388	5.95	30	16.08	34.388	5.95	25.27	270	271	0.0820
50	16.05	34.366	5.85	50	16.05	34.366	5.85	25.26	271	272	0.1363
75	13.68	34.351	5.65	75	13.68	34.351	5.65	25.77	223	225	0.1986
100	6.45	34.128	5.55	100	6.45	34.128	5.55	26.82	123	124	0.2423
124	4.01	34.036	5.55	125	3.98	34.035	5.55	27.04	102	103	0.2708
148	3.36	34.035	5.55	150	3.30	34.034	5.54	27.10	096	097	0.2959
195	2.15	34.031	5.36	200	2.13	34.034	5.38	27.21	087	087	0.3421
256	2.01	34.076	5.65	250	2.02	34.071	5.62	27.24	083	084	0.3851

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
289	1.21	34.071	5.45	300	1.14	34.071	5.46	27.31	077	077	0.4255
383	0.65	34.073	5.55	400	0.61	34.074	5.56	27.34	074	073	0.5012
477	0.46	34.084	5.65								

GANGWON 867 , STATION 105-07 , 37-33.2. N, 130-00.0. E, DEC.12.1986, 18:35 KST,
 DEPTH 1480 , COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 10.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	15.42	34.329	5.36	0	15.42	34.329	5.36	25.38	260	260	0.0000
10	15.36	34.374	6.15	10	15.36	34.374	6.15	25.42	256	256	0.0258
20	15.10	34.333	5.95	20	15.10	34.333	5.95	25.45	253	253	0.0513
30	14.98	34.140	5.75	30	14.98	34.140	5.75	25.33	265	265	0.0773
50	14.90	34.101	5.75	50	14.90	34.101	5.75	25.32	266	267	0.1306
75	14.59	34.099	5.55	75	14.59	34.099	5.55	25.38	260	261	0.1968
100	14.01	34.351	5.55	100	14.01	34.351	5.55	25.70	230	232	0.2586
126	10.48	34.309	5.75	125	10.61	34.310	5.74	26.32	170	173	0.3093
141	8.16	34.319	5.55	150	7.44	34.283	5.51	26.81	124	126	0.3468
191	4.21	34.120	5.36	200	3.96	34.109	5.36	27.10	097	098	0.4032
243	2.82	34.060	5.36	250	2.67	34.050	5.31	27.17	090	091	0.4506
295	1.72	33.990	5.06	300	1.66	33.991	5.09	27.21	086	087	0.4952
361	1.03	34.012	5.55	400	0.85	34.007	5.59	27.27	080	080	0.5792
450	0.62	34.002	5.65								

GANGWON 867 , STATION 105-08 , 37-33.2. N, 130-18.7. E, DEC.12.1986, 16:50 KST,
 DEPTH 1503 , COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1020. ,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	15.50	34.057	5.45	0	15.50	34.057	5.45	25.15	282	281	0.0000
10	15.52	34.041	6.15	10	15.52	34.041	6.15	25.13	283	283	0.0282
20	15.51	34.062	5.85	20	15.51	34.062	5.85	25.15	282	282	0.0565
30	15.41	34.012	5.66	30	15.41	34.012	5.66	25.14	283	284	0.0849
50	15.09	33.968	5.46	50	15.09	33.968	5.46	25.17	280	281	0.1414
75	14.98	33.848	5.26	75	14.98	33.848	5.26	25.10	286	288	0.2126

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
100	13.82	33.789	5.26	100	13.82	33.789	5.26	25.30	267	269	0.2824
120	11.57	33.955	5.45	125	10.79	33.991	5.45	26.04	197	199	0.3411
145	7.69	34.139	5.45	150	7.24	34.121	5.43	26.71	134	136	0.3831
182	4.41	34.010	5.36	200	4.33	33.992	5.39	26.97	109	111	0.4449
224	4.24	33.968	5.45	250	3.20	33.951	5.39	27.05	102	103	0.4985
266	2.57	33.941	5.36	300	2.02	33.976	5.36	27.17	090	091	0.5473
376	0.82	34.056	5.36	400	0.77	34.061	5.43	27.32	076	075	0.6310
471	0.64	34.076	5.65								
GANGWON 867 , STATION 105-09 , 37-33.2. N, 130-37.5. E, DEC.12.1986, 14:15 KST, DEPTH 1140 , COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1020. , AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	15.43	34.025	5.55	0	15.43	34.025	5.55	25.14	283	282	0.0000
10	15.40	34.031	5.95	10	15.40	34.031	5.95	25.15	282	282	0.0282
20	15.29	34.048	5.85	20	15.29	34.048	5.85	25.19	278	278	0.0562
30	15.17	34.089	5.65	30	15.17	34.089	5.65	25.25	272	273	0.0838
50	14.83	33.944	5.55	50	14.83	33.944	5.55	25.21	276	277	0.1389
75	12.27	33.858	5.45	75	12.27	33.858	5.45	25.67	233	234	0.2030
100	11.45	33.869	5.45	100	11.45	33.869	5.45	25.83	217	219	0.2597
124	10.88	33.906	5.36	125	10.72	33.913	5.36	25.99	201	204	0.3127
145	7.61	34.066	5.36	150	7.11	34.057	5.36	26.68	137	139	0.3557
178	4.33	34.013	5.36	200	3.85	33.998	5.32	27.02	104	105	0.4169
246	2.87	33.968	5.26	250	2.79	33.972	5.27	27.10	096	098	0.4678
298	1.90	34.030	5.45	300	1.88	34.029	5.45	27.22	085	086	0.5139
403	0.97	34.025	5.45	400	0.99	34.025	5.45	27.28	080	080	0.5971
502	0.66	34.034	5.65	500	0.66	34.033	5.64	27.31	077	077	0.6759
GANGWON 867 , STATION 105-10 , 37-33.2. N, 130-55.9. E, DEC.12.1986, 13:05 KST, DEPTH 1800 , COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1020. , AIR TEMP. DRY 12.9, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC											
0	14.71	33.962	5.46	0	14.71	33.962	5.46	25.25	272	272	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	14.34	33.874	6.15	10	14.34	33.874	6.15	25.26	271	271	0.0272
20	12.93	33.981	5.75	20	12.93	33.981	5.75	25.63	236	236	0.0526
30	12.77	33.943	5.65	30	12.77	33.943	5.65	25.63	236	236	0.0762
50	11.56	33.966	5.65	50	11.56	33.966	5.65	25.88	212	213	0.1212
75	11.54	33.986	5.55	75	11.54	33.986	5.55	25.90	210	212	0.1744
100	10.48	34.088	5.65	100	10.48	34.088	5.65	26.17	185	186	0.2242
118	8.23	34.092	5.75	125	7.29	34.084	5.72	26.67	137	139	0.2650
142	5.01	34.065	5.65	150	4.82	34.039	5.63	26.95	111	112	0.2964
189	3.92	33.916	5.55	200	3.73	33.934	5.50	26.98	108	109	0.3518
236	3.12	33.994	5.36	250	2.76	33.998	5.41	27.12	094	095	0.4031
281	1.97	34.009	5.55	300	1.76	34.017	5.59	27.22	085	086	0.4487
371	1.02	34.048	5.75	400	0.91	34.061	5.71	27.31	076	076	0.5303
448	0.74	34.083	5.65								

GANGWON 867 , STATION 105-11 , 37-33.2. N, 131-14.6. E, DEC.12.1986, 12:50 KST,
 DEPTH 2375 , COLOR 3, TRANS. 16.0, WAVE NE 2, SWELL NE 1, WIND NE 1 , BARO 1020. ,
 AIR TEMP. DRY 12.7, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	14.54	33.788	5.36	0	14.54	33.788	5.36	25.15	282	281	0.0000
10	14.22	33.971	5.95	10	14.22	33.971	5.95	25.36	262	262	0.0271
20	13.80	34.016	5.95	20	13.80	34.016	5.95	25.48	250	250	0.0528
30	12.30	34.006	5.75	30	12.30	34.006	5.75	25.77	222	223	0.0765
50	11.72	34.080	5.95	50	11.72	34.080	5.95	25.94	206	207	0.1196
75	11.22	34.001	6.05	75	11.22	34.001	6.05	25.97	203	205	0.1712
91	9.20	33.968	6.05	100	8.40	34.014	6.05	26.46	158	159	0.2168
117	6.91	34.103	6.05	125	6.37	34.087	6.01	26.80	125	126	0.2526
142	5.24	34.054	5.95	150	4.82	34.031	5.95	26.94	111	113	0.2826
194	2.57	33.909	5.95	200	2.50	33.915	5.95	27.08	098	099	0.3358
246	1.99	33.961	5.95	250	1.98	33.965	5.93	27.16	091	091	0.3836
298	1.98	34.013	5.75	300	1.95	34.012	5.74	27.20	087	088	0.4287
376	0.93	33.978	5.55	400	0.82	33.991	5.55	27.26	081	081	0.5135
456	0.57	34.024	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

GANGWON 854 , STATION 104-04 , 37-03.4. N, 129-28.8. E, MAR. 17. 1986, 12:30 KST,
 DEPTH 100 , COLOR 4, TRANS. 14.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	4.44	33.939	7.53	0	4.44	33.939	7.53	26.91	114	114	0.0000
10	3.66	33.879	7.43	10	3.66	33.879	7.43	26.95	111	111	0.0112
20	2.71	33.865	7.13	20	2.71	33.865	7.13	27.02	104	104	0.0220
30	2.60	33.898	6.93	30	2.60	33.898	6.93	27.06	100	100	0.0323
50	2.48	33.877	6.83	50	2.48	33.877	6.83	27.05	101	101	0.0525
75	2.21	33.892	6.63	75	2.21	33.892	6.63	27.09	098	098	0.0775
94	1.99	33.910	6.43								

GANGWON 854 , STATION 104-05 , 37-03.4. N, 129-33.6. E, MAR. 17. 1986, 13:10 KST,
 DEPTH 220 , COLOR 4, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1014. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE ST, AMT 03, WEATHER BC

0	7.94	34.255	6.84	0	7.94	34.255	6.84	26.71	133	133	0.0000
10	7.83	34.227	6.74	10	7.83	34.227	6.74	26.71	134	134	0.0133
20	7.80	34.241	6.64	20	7.80	34.241	6.64	26.72	132	132	0.0267
30	6.71	34.152	6.54	30	6.71	34.152	6.54	26.81	124	124	0.0395
50	6.28	34.062	6.24	50	6.28	34.062	6.24	26.79	126	126	0.0647
75	4.19	33.943	6.24	75	4.19	33.943	6.24	26.94	111	112	0.0945
87	2.29	33.935	6.04	100	2.27	33.925	6.00	27.11	096	096	0.1206
123	2.24	33.908	5.94	125	2.19	33.905	5.97	27.10	097	097	0.1449
136	1.96	33.890	6.14	150	1.88	33.948	6.17	27.16	091	091	0.1686
175	1.74	34.052	6.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-06 , 37-03.4. N, 129-47.6. E, MAR. 17. 1986, 14:40 KST,											
DEPTH 600 , COLOR 4, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1014. ,											
AIR TEMP. DRY 9.0, WET , CLOUD. TYPE ST, AMT 03, WEATHER BC											
0	7.79	34.238	6.84	0	7.79	34.238	6.84	26.72	132	132	0.0000
10	7.25	34.245	6.74	10	7.25	34.245	6.74	26.81	124	124	0.0128
20	7.19	34.241	6.54	20	7.19	34.241	6.54	26.81	124	124	0.0253
30	7.04	34.241	6.54	30	7.04	34.241	6.54	26.83	122	122	0.0376
50	5.12	34.128	6.34	50	5.12	34.128	6.34	26.99	107	107	0.0607
75	4.49	34.089	6.14	75	4.49	34.089	6.14	27.03	103	104	0.0872
88	3.48	34.037	6.14	100	3.22	34.025	6.06	27.10	096	096	0.1124
119	2.81	34.007	5.94	125	2.74	34.018	5.85	27.14	093	093	0.1362
140	2.57	34.046	5.65	150	2.40	34.046	5.62	27.19	088	088	0.1589
188	1.77	34.048	5.55	200	1.52	34.045	5.60	27.26	081	082	0.2016
230	0.91	34.039	5.75	250	0.82	34.039	5.74	27.30	077	077	0.2416
272	0.73	34.039	5.74	300	0.72	34.042	5.77	27.31	077	076	0.2803
353	0.72	34.049	5.85	400	0.70	34.049	5.79	27.32	076	076	0.3570
444	0.69	34.050	5.75								

GANGWON 854 , STATION 104-07 , 37-03.4. N, 130-00.0. E, MAR. 17. 1986, 16:15 KST,											
DEPTH 1050 , COLOR 4, TRANS. 15.5, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1013. ,											
AIR TEMP. DRY 7.9, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC											
0	8.41	34.263	6.83	0	8.41	34.263	6.83	26.65	139	139	0.0000
10	8.15	34.238	6.54	10	8.15	34.238	6.54	26.67	137	137	0.0138
20	8.14	34.259	6.64	20	8.14	34.259	6.64	26.69	136	136	0.0275
30	7.92	34.236	6.44	30	7.92	34.236	6.44	26.70	134	135	0.0411
50	7.44	34.181	6.34	50	7.44	34.181	6.34	26.73	132	132	0.0679
75	6.62	34.175	6.44	75	6.62	34.175	6.44	26.84	121	122	0.0998
98	4.47	34.068	6.04	100	4.43	34.066	6.03	27.02	105	105	0.1283
121	4.11	34.054	5.94	125	3.88	34.045	5.92	27.06	101	101	0.1543

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
141	2.96	34.013	5.84	150	2.66	34.012	5.82	27.14	092	093	0.1787
198	1.07	34.009	5.74	200	1.05	34.009	5.74	27.26	081	081	0.2224
235	0.82	34.017	5.74	250	0.81	34.033	5.69	27.30	078	078	0.2623
270	0.80	34.056	5.64	300	0.77	34.067	5.64	27.33	075	075	0.3007
348	0.73	34.087	5.64	400	0.62	34.068	5.58	27.34	074	074	0.3756
439	0.55	34.054	5.55								

GANGWON 854 , STATION 104-08 , 37-03.4. N, 130-18.7. E, MAR.17.1986, 18:25 KST,
 DEPTH 720 , COLOR , TRANS. , WAVE , SWELL , WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 7.0, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC

0	8.46	34.236	6.64	0	8.46	34.236	6.64	26.62	142	142	0.0000
10	8.15	34.279	6.34	10	8.15	34.279	6.34	26.70	134	134	0.0138
20	7.98	34.251	6.44	20	7.98	34.251	6.44	26.70	134	134	0.0273
30	7.54	34.230	6.43	30	7.54	34.230	6.43	26.75	129	130	0.0405
50	6.41	34.167	5.94	50	6.41	34.167	5.94	26.86	119	120	0.0655
75	6.31	34.084	5.94	75	6.31	34.084	5.94	26.81	124	125	0.0963
96	5.85	34.066	5.85	100	5.69	34.069	5.81	26.87	118	119	0.1269
120	4.92	34.084	5.64	125	4.58	34.079	5.61	27.01	105	106	0.1552
140	3.58	34.064	5.55	150	3.29	34.061	5.53	27.13	094	095	0.1804
197	1.94	34.050	5.45	200	1.88	34.050	5.45	27.24	083	084	0.2253
230	1.31	34.058	5.55	250	1.14	34.056	5.47	27.29	078	078	0.2661
280	0.89	34.054	5.35	300	0.79	34.051	5.32	27.31	076	076	0.3049
348	0.58	34.046	5.25	400	0.54	34.049	5.38	27.33	075	075	0.3810
428	0.53	34.051	5.45								

GANGWON 854 , STATION 104-09 , 37-03.4. N, 130-37.6. E, MAR.17.1986, 20:30 KST,
 DEPTH 2340 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1012. ,
 AIR TEMP. DRY 5.3, WET , CLOUD. TYPE CU, AMT 04, WEATHER BC

0	8.50	34.261	6.84	0	8.50	34.261	6.84	26.63	141	140	0.0000
10	8.17	34.247	6.44	10	8.17	34.247	6.44	26.67	137	137	0.0139

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	8.10	34.245	6.44	20	8.10	34.245	6.44	26.68	136	136	0.0276
30	7.57	34.222	6.24	30	7.57	34.222	6.24	26.74	130	131	0.0410
50	6.74	34.183	6.14	50	6.74	34.183	6.14	26.83	122	123	0.0664
75	6.58	34.093	5.85	75	6.58	34.093	5.85	26.78	127	128	0.0979
87	6.22	34.045	5.75	100	5.69	34.438	5.70	27.16	090	091	0.1254
116	5.04	34.923	5.64	125	4.78	34.585	5.60	27.39	069	070	0.1458
139	4.40	34.060	5.55	150	4.01	34.060	5.52	27.06	101	102	0.1674
186	2.74	34.062	5.45	200	2.34	34.057	5.40	27.21	086	087	0.2148
235	1.35	34.046	5.29	250	1.07	34.052	5.26	27.30	078	078	0.2563
257	0.94	34.056	5.25	300	0.75	34.056	5.19	27.32	076	076	0.2950
331	0.63	34.056	5.15	400	0.56	34.054	5.15	27.33	075	074	0.3706
454	0.51	34.054	5.15								

GANGWON 854 , STATION 104-10 , 37-03.4. N, 130-56.4. E, MAR. 17. 1986, 22:40 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1012. ,
 AIR TEMP. DRY 5.0, WET , CLOUD, TYPE CU, AMT 05, WEATHER BC

0	7.86	34.218	6.74	0	7.86	34.218	6.74	26.70	135	134	0.0000
10	8.02	34.261	6.44	10	8.02	34.261	6.44	26.71	134	134	0.0134
20	7.98	34.222	6.34	20	7.98	34.222	6.34	26.68	136	136	0.0270
30	7.45	34.228	6.34	30	7.45	34.228	6.34	26.76	128	129	0.0402
50	6.09	34.123	6.24	50	6.09	34.123	6.24	26.87	119	119	0.0651
75	5.07	34.126	5.85	75	5.07	34.126	5.85	26.99	107	107	0.0936
92	4.30	34.058	5.75	100	4.05	34.059	5.68	27.05	101	102	0.1198
119	3.47	34.064	5.54	125	3.22	34.064	5.54	27.14	093	094	0.1444
135	2.81	34.066	5.54	150	2.47	34.066	5.54	27.20	087	087	0.1671
200	1.36	34.068	5.55	200	1.36	34.068	5.55	27.29	079	079	0.2088
250	1.08	34.046	5.44	250	1.08	34.046	5.44	27.29	078	079	0.2484
274	0.73	34.045	5.45	300	0.67	34.045	5.49	27.32	076	076	0.2873
386	0.50	34.047	5.65	400	0.48	34.048	5.62	27.33	075	075	0.3630
454	0.43	34.052	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-11 , 37-03.4. N, 131-15.3. E, MAR.18.1986, 00:50 KST, DEPTH 2325 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1011.5, AIR TEMP. DRY 5.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C											
0	7.79	34.220	6.64	0	7.79	34.220	6.64	26.71	134	133	0.0000
10	7.94	34.222	6.54	10	7.94	34.222	6.54	26.69	136	135	0.0134
20	7.94	34.226	6.44	20	7.94	34.226	6.44	26.69	135	135	0.0270
30	7.58	34.228	6.34	30	7.58	34.228	6.34	26.75	130	130	0.0404
50	6.24	34.158	6.44	50	6.24	34.158	6.44	26.87	118	118	0.0653
75	5.40	34.099	6.25	75	5.40	34.099	6.25	26.93	113	113	0.0944
85	4.36	34.064	5.95	100	3.87	34.060	5.89	27.07	099	100	0.1212
113	3.45	34.058	5.84	125	2.62	34.067	5.84	27.19	088	088	0.1448
124	2.65	34.068	5.85	150	2.09	34.064	5.76	27.23	084	084	0.1665
185	1.34	34.059	5.65	200	1.29	34.055	5.67	27.28	079	079	0.2076
237	1.18	34.048	5.75	250	1.04	34.047	5.67	27.29	078	078	0.2472
270	0.83	34.046	5.55	300	0.76	34.047	5.59	27.31	076	076	0.2861
340	0.68	34.050	5.65	400	0.57	34.027	5.45	27.31	077	077	0.3630
433	0.51	34.015	5.35								

4月(April)

GANGWON 854 , STATION 104-04 , 37-03.4. N, 129-28.8. E, APR.23.1986, 12:00 KST, DEPTH 110 , COLOR 4, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1011.5, AIR TEMP. DRY 12.5, WET , CLOUD. TYPE CU, AMT 05, WEATHER BC											
0	10.03	33.956	6.96	0	10.03	33.956	6.96	26.15	187	187	0.0000
10	7.54	34.005	6.80	10	7.54	34.005	6.80	26.58	146	146	0.0166
20	5.03	33.990	6.74	20	5.03	33.990	6.74	26.89	117	116	0.0298
30	5.02	33.949	6.68	30	5.02	33.949	6.68	26.86	120	120	0.0417
50	2.87	33.910	6.58	50	2.87	33.910	6.58	27.04	102	102	0.0639
75	2.35	33.894	6.39	75	2.35	33.894	6.39	27.08	099	099	0.0891
85	2.11	33.892	6.21								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-05 , 37-03.4. N, 129-33.6. E, APR.23,1986, 12:50 KST.											
DEPTH 220 , COLOR 4, TRANS. 16.0, WAVE NE 3, SWELL NE 2, WIND NE 3 , BARO 1011.5,											
AIR TEMP. DRY 13.0, WET , CLOUD. TYPE CU, AMT 07, WEATHER BC											
0	12.14	34.380	6.49	0	12.14	34.380	6.49	26.10	192	192	0.0000
10	10.48	34.279	6.30	10	10.48	34.279	6.30	26.32	170	170	0.0181
20	8.09	34.238	6.21	20	8.09	34.238	6.21	26.68	137	137	0.0335
30	4.23	34.008	6.21	30	4.23	34.008	6.21	26.99	107	107	0.0457
50	3.48	33.951	6.21	50	3.48	33.951	6.21	27.02	104	104	0.0669
75	2.53	33.892	6.28	75	2.53	33.892	6.28	27.06	100	100	0.0926
98	2.13	33.884	6.29	100	2.11	33.885	6.29	27.09	098	098	0.1175
131	1.96	33.904	6.30	125	1.99	33.900	6.29	27.11	096	096	0.1418
154	1.36	33.957	6.21	150	1.46	33.947	6.22	27.19	088	088	0.1650
192	1.01	33.960	6.11								

GANGWON 854 , STATION 104-06 , 37-03.4. N, 129-47.6. E, APR.25,1986, 07:20 KST.											
DEPTH 600 , COLOR 4, TRANS. 16.0, WAVE 3, SWELL 2, WIND N 3 , BARO 1011.5,											
AIR TEMP. DRY 13.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	14.28	34.449	6.02	0	14.28	34.449	6.02	25.72	228	228	0.0000
10	14.22	34.526	6.11	10	14.22	34.526	6.11	25.79	221	221	0.0224
20	14.20	34.521	6.02	20	14.20	34.521	6.02	25.79	221	221	0.0446
30	14.01	34.506	5.92	30	14.01	34.506	5.92	25.82	218	219	0.0666
50	12.57	34.392	5.74	50	12.57	34.392	5.74	26.02	199	200	0.1086
75	11.59	34.332	5.64	75	11.59	34.332	5.64	26.16	186	187	0.1571
99	10.16	34.314	5.55	100	9.99	34.307	5.55	26.43	160	162	0.2008
128	5.46	34.119	5.64	125	5.94	34.139	5.63	26.90	116	117	0.2359
139	3.12	33.984	5.64	150	2.89	33.983	5.61	27.10	096	097	0.2628
178	2.33	33.983	5.55	200	1.73	33.999	5.46	27.21	086	087	0.3089
226	1.03	34.018	5.36	250	0.66	34.006	5.26	27.28	079	079	0.3506
249	0.67	34.006	5.27	300	0.58	34.016	5.15	27.30	078	078	0.3899
379	0.45	34.032	4.98	400	0.44	34.031	4.96	27.32	076	076	0.4669
498	0.43	34.030	4.89								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-07 , 37-03.4. N, 130-00.0. E, APR. 25. 1986, 08:40 KST, DEPTH 1050 , COLOR 4, TRANS. 16.0, WAVE N 4, SWELL N 2, WIND N 4 , BARO 1011.5, AIR TEMP. DRY 12.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	14.99	34.487	6.22	0	14.99	34.487	6.22	25.59	240	239	0.0000
10	14.96	34.501	6.12	10	14.96	34.501	6.12	25.61	238	238	0.0239
20	14.01	34.492	6.11	20	14.01	34.492	6.11	25.81	219	220	0.0468
30	13.97	34.493	6.02	30	13.97	34.493	6.02	25.82	218	219	0.0688
50	12.91	34.447	5.92	50	12.91	34.447	5.92	26.00	201	202	0.1110
75	10.73	34.403	5.89	75	10.73	34.403	5.89	26.37	165	167	0.1572
94	8.33	34.257	5.91	100	7.71	34.218	5.88	26.72	133	134	0.1950
115	6.19	34.121	5.83	125	5.62	34.086	5.82	26.89	116	117	0.2265
149	4.27	34.003	5.82	150	4.22	34.002	5.81	26.99	107	108	0.2548
198	2.26	33.967	5.74	200	2.22	33.967	5.73	27.14	092	093	0.3054
248	1.45	33.978	5.66	250	1.43	33.979	5.65	27.21	086	086	0.3504
303	0.91	34.006	5.55	300	0.93	34.004	5.55	27.27	081	081	0.3923
388	0.74	33.993	5.55	400	0.71	33.993	5.55	27.27	080	080	0.4733
499	0.47	34.001	5.64								
GANGWON 854 , STATION 104-08 , 37-03.4. N, 130-18.7. E, APR. 25. 1986, 10:40 KST, DEPTH 720 , COLOR , TRANS. , WAVE N 4, SWELL N 2, WIND N 4 , BARO 1012. , AIR TEMP. DRY 12.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	13.97	34.447	6.33	0	13.97	34.447	6.33	25.78	222	221	0.0000
10	13.66	34.448	6.39	10	13.66	34.448	6.39	25.85	216	216	0.0219
20	13.14	34.455	6.30	20	13.14	34.455	6.30	25.96	205	205	0.0429
30	12.74	34.417	6.24	30	12.74	34.417	6.24	26.01	200	201	0.0633
50	11.48	34.341	6.14	50	11.48	34.341	6.14	26.19	183	184	0.1018
75	11.35	34.340	6.05	75	11.35	34.340	6.05	26.21	181	182	0.1477
96	11.03	34.372	5.95	100	10.71	34.315	5.94	26.31	172	174	0.1923
115	9.53	34.102	5.92	125	7.27	34.098	5.91	26.69	136	137	0.2313

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
136	4.79	34.094	5.91	150	4.05	34.060	5.85	27.05	101	102	0.2613
182	2.39	33.984	5.72	200	1.95	33.976	5.68	27.17	090	090	0.3096
225	1.34	33.965	5.64	250	1.14	33.980	5.59	27.23	084	084	0.3534
273	0.97	33.994	5.55	300	0.94	33.993	5.57	27.26	082	082	0.3950
365	0.87	33.993	5.64	400	0.78	33.996	5.68	27.27	081	080	0.4765
453	0.66	34.001	5.75								

GANGWON 854 , STATION 104-09 , 37-03.4. N, 130-37.6. E, APR. 25, 1986, 12:40 KST,
 DEPTH 2340 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1012. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	12.93	34.387	6.41	0	12.93	34.387	6.41	25.95	206	206	0.0000
10	12.85	34.364	6.49	10	12.85	34.364	6.49	25.94	206	206	0.0206
20	11.81	34.339	6.49	20	11.81	34.339	6.49	26.13	189	189	0.0404
30	10.60	34.282	6.36	30	10.60	34.282	6.36	26.30	172	173	0.0585
50	8.41	34.159	6.16	50	8.41	34.159	6.16	26.57	147	148	0.0906
75	7.48	34.153	6.07	75	7.48	34.153	6.07	26.70	134	135	0.1261
99	6.78	34.140	5.96	100	6.71	34.134	5.96	26.79	126	127	0.1590
116	5.73	34.047	5.99	125	5.05	34.009	5.92	26.90	115	116	0.1896
143	3.71	33.934	5.78	150	3.38	33.939	5.79	27.02	104	105	0.2174
182	1.90	33.962	5.86	200	1.89	33.954	5.85	27.16	091	091	0.2666
242	1.87	33.937	5.85	250	1.69	33.933	5.85	27.16	091	091	0.3125
280	1.02	33.918	5.86	300	0.98	33.948	5.89	27.22	085	085	0.3570
361	0.86	34.040	6.02	400	0.72	33.992	6.00	27.27	080	080	0.4402
428	0.62	33.958	6.00								

GANGWON 854 , STATION 104-10 , 37-03.4. N, 130-56.4. E, APR. 25, 1986, 14:55 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1012. ,
 AIR TEMP. DRY 11.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.67	34.251	6.58	0	11.67	34.251	6.58	26.08	193	193	0.0000
10	11.65	34.271	6.58	10	11.65	34.271	6.58	26.10	191	191	0.0192

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.05	34.258	6.68	20	11.05	34.258	6.68	26.20	182	182	0.0379
30	10.50	34.245	6.58	30	10.50	34.245	6.58	26.29	173	174	0.0557
50	8.07	34.162	6.46	50	8.07	34.162	6.46	26.62	142	142	0.0874
75	7.02	34.125	6.39	75	7.02	34.125	6.39	26.74	130	131	0.1217
91	6.16	34.109	6.39	100	5.74	34.075	6.28	26.87	118	119	0.1531
119	4.87	34.006	6.07	125	4.63	34.064	6.02	26.99	107	108	0.1816
143	3.92	34.241	5.88	150	3.80	34.229	5.86	27.21	086	087	0.2061
205	2.94	34.136	5.71	200	3.01	34.144	5.72	27.22	085	086	0.2497
232	1.13	33.956	5.71	250	1.08	33.945	5.68	27.21	086	086	0.2930
278	1.01	33.930	5.64	300	0.96	33.935	5.68	27.21	086	086	0.3364
340	0.89	33.946	5.78	400	0.79	34.004	5.99	27.28	080	080	0.4199
400	0.79	34.004	5.99								

GANGWON 854 , STATION 104-11 , 37-03.4. N, 131-15.3. E, APR.25.1986, 17:00 KST,
 DEPTH 2325 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1012. ,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.94	34.257	6.61	0	11.94	34.257	6.61	26.04	197	197	0.0000
10	11.72	34.300	6.51	10	11.72	34.300	6.51	26.11	190	190	0.0194
20	10.90	34.274	6.50	20	10.90	34.274	6.50	26.24	178	178	0.0378
30	10.85	34.273	6.48	30	10.85	34.273	6.48	26.25	177	177	0.0556
50	9.21	34.179	6.36	50	9.21	34.179	6.36	26.46	157	158	0.0893
75	7.12	34.133	6.11	75	7.12	34.133	6.11	26.74	131	132	0.1257
96	5.89	34.081	6.11	100	5.60	34.066	6.11	26.88	117	118	0.1571
108	5.03	34.036	6.11	125	4.38	34.074	5.97	27.03	103	104	0.1850
133	4.08	34.092	5.91	150	4.01	34.054	5.89	27.05	101	102	0.2110
189	3.86	33.967	5.86	200	3.19	33.980	5.83	27.07	099	100	0.2618
228	1.51	34.016	5.77	250	1.09	33.989	5.77	27.24	083	083	0.3079
253	1.04	33.986	5.77	300	0.91	33.962	5.85	27.23	084	084	0.3498
319	0.87	33.953	5.89	400	0.82	33.957	5.95	27.24	084	084	0.4340
437	0.81	33.960	5.99								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GANGWON 867 , STATION 104-04 , 37-03.4. N. 129-28.8. E. JUN.12.1986, 06:35 KST,
 DEPTH 110 , COLOR 4, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. ,
 AIR TEMP. DRY 15.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.20	34.137	5.87	0	17.20	34.137	5.87	24.82	313	313	0.0000
10	17.22	34.167	6.09	10	17.22	34.167	6.09	24.84	311	311	0.0312
20	13.17	34.367	6.20	20	13.17	34.367	6.20	25.88	212	212	0.0575
30	9.73	34.287	6.20	30	9.73	34.287	6.20	26.46	158	158	0.0760
50	5.36	34.225	5.87	50	5.36	34.225	5.87	27.04	103	103	0.1022
75	2.89	34.094	5.76	75	2.89	34.094	5.76	27.19	088	088	0.1262
91	2.32	34.096	5.65								

GANGWON 867 , STATION 104-05 , 37-03.4. N. 129-33.6. E. JUN.12.1986, 05:55 KST,
 DEPTH 220 , COLOR 3, TRANS. 16.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. ,
 AIR TEMP. DRY 16.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.11	34.034	5.98	0	17.11	34.034	5.98	24.76	319	318	0.0000
10	15.31	34.093	6.20	10	15.31	34.093	6.20	25.22	275	275	0.0297
20	11.61	34.195	6.09	20	11.61	34.195	6.09	26.05	196	196	0.0533
30	8.87	34.209	5.87	30	8.87	34.209	5.87	26.54	150	150	0.0707
50	7.00	34.240	5.87	50	7.00	34.240	5.87	26.84	122	122	0.0980
75	3.42	34.089	5.87	75	3.42	34.089	5.87	27.14	093	093	0.1250
96	1.62	33.952	5.65	100	1.54	33.951	5.66	27.18	089	089	0.1479
127	1.03	33.947	5.76	125	1.06	33.947	5.75	27.21	086	086	0.1698
150	0.72	33.953	5.65	150	0.72	33.953	5.65	27.24	083	083	0.1910
200	0.70	33.982	5.54	200	0.70	33.982	5.54	27.26	081	081	0.2323

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 104-06 , 37-03.4. N, 129-47.6. E, JUN.12.1986, 04:45 KST,
 DEPTH 600 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. ,
 AIR TEMP. DRY 16.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	17.83	34.144	5.87	0	17.83	34.144	5.87	24.67	327	327	0.0000
10	16.12	34.144	6.09	10	16.12	34.144	6.09	25.08	289	289	0.0308
20	14.08	34.141	6.00	20	14.08	34.141	6.00	25.52	246	247	0.0576
30	10.67	34.260	5.87	30	10.67	34.260	5.87	26.27	175	175	0.0787
50	7.35	34.179	5.65	50	7.35	34.179	5.65	26.74	131	131	0.1095
75	5.37	34.163	5.65	75	5.37	34.163	5.65	26.99	107	108	0.1395
95	3.59	34.023	5.65	100	3.33	34.034	5.62	27.10	096	097	0.1652
121	2.28	34.084	5.54	125	2.23	34.085	5.57	27.24	083	084	0.1879
145	2.01	34.095	5.76	150	1.97	34.102	5.73	27.27	080	080	0.2086
192	1.69	34.164	5.54	200	1.66	34.162	5.55	27.34	073	074	0.2474
244	1.50	34.157	5.65	250	1.48	34.153	5.62	27.35	073	073	0.2844
295	1.34	34.123	5.43	300	1.30	34.119	5.42	27.33	074	075	0.3216
355	0.97	34.084	5.42	400	0.84	34.078	5.37	27.33	075	075	0.3967
441	0.73	34.074	5.33								

GANGWON 867 , STATION 104-07 , 37-03.4. N, 130-00.0. E, JUN.12.1986, 03:05 KST,
 DEPTH 1050 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1024. ,
 AIR TEMP. DRY 17.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.12	34.221	5.85	0	18.12	34.221	5.85	24.66	328	328	0.0000
10	17.31	34.221	5.76	10	17.31	34.221	5.76	24.86	310	310	0.0319
20	13.96	34.208	5.87	20	13.96	34.208	5.87	25.60	239	239	0.0594
30	13.94	34.212	5.76	30	13.94	34.212	5.76	25.61	238	239	0.0833
50	12.34	34.438	5.65	50	12.34	34.438	5.65	26.10	191	192	0.1265
75	7.27	34.393	5.65	75	7.27	34.393	5.65	26.92	114	115	0.1650
91	6.88	34.312	5.43	100	5.90	34.279	5.46	27.01	105	106	0.1927
119	3.84	34.211	5.54	125	3.12	34.176	5.54	27.23	084	084	0.2166

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
135	1.94	34.119	5.54	150	1.61	34.113	5.54	27.31	077	077	0.2369
183	0.91	34.102	5.57	200	0.88	34.095	5.59	27.34	074	073	0.2747
231	0.85	34.084	5.65	250	0.78	34.086	5.60	27.34	074	074	0.3117
282	0.67	34.090	5.54	300	0.66	34.088	5.58	27.35	073	073	0.3485
370	0.64	34.084	5.76	400	0.61	34.089	5.72	27.35	072	072	0.4214
457	0.58	34.101	5.65								

GANGWON 867 , STATION 104-08 , 37-03.4. N, 130-18.7. E, JUN.12.1986, 01:00 KST.
 DEPTH 720 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1024. ,
 AIR TEMP. DRY 17.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	18.21	34.441	5.87	0	18.21	34.441	5.87	24.81	314	314	0.0000
10	17.88	34.473	6.09	10	17.88	34.473	6.09	24.91	304	304	0.0309
20	16.69	34.486	5.98	20	16.69	34.486	5.98	25.21	276	277	0.0600
30	13.87	34.474	5.76	30	13.87	34.474	5.76	25.82	218	218	0.0848
50	12.33	34.427	5.76	50	12.33	34.427	5.76	26.10	192	193	0.1260
75	10.83	34.404	5.65	75	10.83	34.404	5.65	26.36	167	168	0.1713
91	8.74	34.289	5.76	100	8.47	34.274	5.80	26.65	139	141	0.2101
115	8.02	34.251	5.87	125	7.67	34.237	5.83	26.74	131	133	0.2444
143	7.06	34.212	5.76	150	6.76	34.199	5.73	26.84	121	123	0.2765
198	4.72	34.111	5.54	200	4.56	34.106	5.54	27.03	103	105	0.3337
230	2.22	34.044	5.54	250	1.89	34.052	5.49	27.24	083	084	0.3811
280	1.41	34.064	5.43	300	1.21	34.070	5.48	27.30	077	078	0.4218
356	0.65	34.088	5.65	400	0.59	34.090	5.65	27.36	072	072	0.4971
431	0.56	34.093	5.65								

GANGWON 867 , STATION 104-09 , 37-03.4. N, 130-37.6. E, JUN.11.1986, 20:30 KST.
 DEPTH 2340 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1024.5,
 AIR TEMP. DRY 17.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	18.10	34.445	5.76	0	18.10	34.445	5.76	24.84	312	311	0.0000
10	18.08	34.057	5.87	10	18.08	34.057	5.87	24.55	339	339	0.0325

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	17.95	34.059	6.09	20	17.95	34.059	6.09	24.58	336	336	0.0664
30	17.08	34.068	5.98	30	17.08	34.068	5.98	24.80	316	316	0.0990
50	13.88	34.127	5.76	50	13.88	34.127	5.76	25.55	243	244	0.1552
75	11.89	34.452	5.87	75	11.89	34.452	5.87	26.20	182	184	0.2088
100	9.30	34.341	5.98	100	9.30	34.341	5.98	26.57	147	149	0.2504
117	7.80	34.240	5.87	125	7.58	34.232	5.83	26.75	130	132	0.2856
138	7.24	34.220	5.79	150	6.43	34.189	5.75	26.87	118	120	0.3172
179	4.49	34.115	5.67	200	3.69	34.089	5.66	27.11	096	097	0.3716
239	2.21	34.043	5.65	250	2.03	34.058	5.63	27.23	084	085	0.4172
295	1.33	34.123	5.56	300	1.28	34.120	5.55	27.34	074	074	0.4572
371	0.71	34.092	5.43	400	0.65	34.089	5.34	27.35	073	072	0.5311
447	0.56	34.085	5.22								

GANGWON 867 , STATION 104-10 , 37-03.4. N, 130-56.4. E, JUN.11.1986, 19:00 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 2 , BARO 1024.5,
 AIR TEMP. DRY 17.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.59	34.437	5.76	0	17.59	34.437	5.76	24.96	300	300	0.0000
10	16.60	34.508	5.87	10	16.60	34.508	5.87	25.24	273	273	0.0286
20	15.33	34.529	5.98	20	15.33	34.529	5.98	25.55	244	244	0.0545
30	14.43	34.541	5.87	30	14.43	34.541	5.87	25.76	224	225	0.0780
50	11.80	34.450	5.76	50	11.80	34.450	5.76	26.21	181	181	0.1187
75	10.09	34.466	5.65	75	10.09	34.466	5.65	26.53	150	151	0.1604
100	10.02	34.462	5.87	100	10.02	34.462	5.87	26.54	149	151	0.1984
117	9.04	34.296	6.09	125	7.34	34.248	6.05	26.80	125	127	0.2333
139	4.38	34.166	5.98	150	3.82	34.130	5.95	27.13	094	095	0.2611
180	2.31	34.033	5.87	200	1.70	34.042	5.76	27.24	083	083	0.3058
221	1.07	34.052	5.65	250	0.97	34.053	5.72	27.30	077	077	0.3462
262	0.93	34.054	5.76	300	0.78	34.040	5.69	27.30	077	077	0.3850
361	0.56	34.020	5.58	400	0.55	34.039	5.52	27.32	076	076	0.4618
429	0.55	34.054	5.48								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-11 , 37-03.4. N, 131-15.3. E, JUN.11.1986, 17:30 KST, DEPTH 2325 , COLOR 3, TRANS. 18.5, WAVE NE 3, SWELL NE 1, WIND NE 2 , BARO 1024. , AIR TEMP. DRY 18.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	17.62	34.359	5.76	0	17.62	34.359	5.76	24.89	307	306	0.0000
10	16.56	34.401	5.87	10	16.56	34.401	5.87	25.17	280	280	0.0293
20	14.30	34.468	5.98	20	14.30	34.468	5.98	25.73	227	227	0.0547
30	12.65	34.409	6.00	30	12.65	34.409	6.00	26.02	199	200	0.0761
50	11.36	34.381	6.09	50	11.36	34.381	6.09	26.24	178	179	0.1140
75	7.65	34.250	5.87	75	7.65	34.250	5.87	26.75	129	130	0.1528
92	5.85	34.142	5.87	100	5.47	34.132	5.83	26.95	111	112	0.1832
121	4.50	34.106	5.76	125	4.23	34.095	5.76	27.06	100	101	0.2099
142	3.09	34.052	5.76	150	2.80	34.058	5.80	27.17	090	091	0.2340
181	1.72	34.082	5.98	200	1.48	34.085	5.94	27.29	078	078	0.2765
236	1.03	34.092	5.87	250	0.95	34.090	5.87	27.33	074	074	0.3149
291	0.73	34.088	5.87	300	0.70	34.088	5.85	27.35	073	073	0.3519
377	0.46	34.094	5.76	400	0.44	34.091	5.73	27.37	071	071	0.4243
463	0.42	34.085	5.67								

8月(August)

GANGWON 867 , STATION 104-04 , 37-03.4. N, 129-28.8. E, AUG. 8.1986, 12:30 KST, DEPTH 110 , COLOR 3, TRANS. 18.5, WAVE SE 2, SWELL SE 2, WIND SE 2 , BARO 1005. , AIR TEMP. DRY 29.5, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC											
0	24.91	33.157	4.97	0	24.91	33.157	4.97	22.00	583	583	0.0000
10	21.13	33.470	5.60	10	21.13	33.470	5.60	23.31	457	457	0.0520
20	14.50	34.226	5.89	20	14.50	34.226	5.89	25.50	249	249	0.0873
30	14.21	34.394	6.09	30	14.21	34.394	6.09	25.69	230	231	0.1114
50	8.65	34.214	5.88	50	8.65	34.214	5.88	26.57	146	147	0.1493
75	7.88	34.147	5.68	75	7.88	34.147	5.68	26.64	140	141	0.1854
100	6.44	34.216	5.47	100	6.44	34.216	5.47	26.89	116	117	0.2179

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-05 , 37-03.4. N, 129-33.6. E, AUG. 8. 1986, 13:10 KST,											
DEPTH 220 , COLOR 3, TRANS. 19.0, WAVE SE 2, SWELL SE 2, WIND SE 2 , BARO 1005. ,											
AIR TEMP. DRY 30.1, WET , CLOUD. TYPE CI, AMT 08, WEATHER C											
0	24.89	33.200	5.07	0	24.89	33.200	5.07	22.03	579	579	0.0000
10	24.68	33.618	5.49	10	24.68	33.618	5.49	22.41	543	543	0.0561
20	16.75	33.874	5.61	20	16.75	33.874	5.61	24.72	322	323	0.0994
30	13.28	34.275	6.07	30	13.28	34.275	6.07	25.79	221	221	0.1267
50	12.01	34.323	5.92	50	12.01	34.323	5.92	26.08	194	195	0.1684
75	11.62	34.275	5.94	75	11.62	34.275	5.94	26.11	190	192	0.2168
100	8.87	34.247	6.01	100	8.87	34.247	6.01	26.56	147	149	0.2595
121	6.78	34.210	5.90	125	6.64	34.206	5.91	26.86	119	121	0.2933
143	6.02	34.193	6.00	150	5.47	34.179	5.97	26.99	107	109	0.3221
192	2.21	34.099	5.81								
GANGWON 867 , STATION 104-06 , 37-03.4. N, 129-47.6. E, AUG. 9. 1986, 11:20 KST,											
DEPTH 600 , COLOR 3, TRANS. 22.5, WAVE SE 4, SWELL SE 1, WIND SE 4 , BARO 1008. ,											
AIR TEMP. DRY 26.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	24.95	33.717	4.97	0	24.95	33.717	4.97	22.40	544	543	0.0000
10	23.89	33.796	5.47	10	23.89	33.796	5.47	22.78	508	508	0.0526
20	17.52	34.112	5.59	20	17.52	34.112	5.59	24.72	322	323	0.0941
30	15.16	34.447	6.11	30	15.16	34.447	6.11	25.52	246	247	0.1226
50	13.22	34.439	5.87	50	13.22	34.439	5.87	25.93	208	209	0.1683
75	9.39	34.316	5.79	75	9.39	34.316	5.79	26.53	150	151	0.2134
102	8.14	34.221	6.03	100	8.23	34.228	6.01	26.65	139	141	0.2500
121	6.55	34.155	6.13	125	6.11	34.138	6.12	26.87	118	119	0.2827
143	4.14	34.065	6.10	150	3.80	34.064	6.04	27.08	098	099	0.3101
186	2.06	34.061	5.79	200	1.84	34.065	5.76	27.25	082	082	0.3558
238	1.27	34.077	5.68	250	1.26	34.073	5.64	27.30	078	078	0.3961
290	1.24	34.061	5.51	300	1.13	34.060	5.52	27.30	078	078	0.4353
356	0.53	34.057	5.59	400	0.43	34.058	5.53	27.34	074	073	0.5114
445	0.34	34.060	5.48								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-07 , 37-03.4. N, 130-00.0. E, AUG. 9.1986, 12:35 KST, DEPTH 1050 , COLOR 3, TRANS. 23.0, WAVE SE 4, SWELL SE 1, WIND SE 4 , BARO 1008. , AIR TEMP. DRY 26.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	24.71	33.525	4.86	0	24.71	33.525	4.86	22.33	551	550	0.0000
10	21.29	33.925	5.38	10	21.29	33.925	5.38	23.61	428	428	0.0489
20	17.36	33.951	5.59	20	17.36	33.951	5.59	24.64	330	331	0.0869
30	14.59	34.124	6.11	30	14.59	34.124	6.11	25.40	258	258	0.1164
50	13.89	34.380	5.66	50	13.89	34.380	5.66	25.75	225	226	0.1650
75	10.28	34.278	5.78	75	10.28	34.278	5.78	26.36	167	168	0.2144
99	8.34	34.220	6.02	100	8.22	34.218	6.02	26.64	140	141	0.2533
126	5.14	34.176	6.09	125	5.25	34.177	6.08	27.01	105	106	0.2843
142	4.53	34.092	6.21	150	4.23	34.085	6.19	27.05	101	102	0.3105
195	2.57	34.046	6.10	200	2.43	34.045	6.08	27.19	088	089	0.3585
247	1.19	34.041	5.90	250	1.20	34.041	5.88	27.28	080	080	0.4008
298	1.37	34.049	5.59	300	1.35	34.048	5.58	27.27	080	080	0.4411
400	0.69	34.043	5.50	400	0.69	34.043	5.50	27.31	076	076	0.5199
500	0.51	34.072	5.51	500	0.51	34.072	5.51	27.35	073	073	0.5949

GANGWON 867 , STATION 104-08 , 37-03.4. N, 130-18.7. E, AUG. 9.1986, 14:05 KST, DEPTH 720 , COLOR 3, TRANS. 23.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1008. , AIR TEMP. DRY 25.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	24.32	33.552	4.76	0	24.32	33.552	4.76	22.47	537	537	0.0000
10	23.49	33.862	5.48	10	23.49	33.862	5.48	22.95	492	492	0.0515
20	19.98	33.843	5.59	20	19.98	33.843	5.59	23.90	401	401	0.0961
30	16.39	34.294	6.22	30	16.39	34.294	6.22	25.13	284	284	0.1305
50	13.74	34.398	5.88	50	13.74	34.398	5.88	25.79	221	222	0.1812
75	11.04	34.304	5.78	75	11.04	34.304	5.78	26.24	178	179	0.2314
100	9.19	34.271	5.74	100	9.19	34.271	5.74	26.53	150	152	0.2730
125	6.15	34.160	5.90	125	6.15	34.160	5.90	26.89	117	118	0.3069

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
150	4.92	34.116	6.01	150	4.92	34.116	6.01	27.00	106	107	0.3352
193	2.80	34.060	6.01	200	2.64	34.058	6.00	27.18	089	090	0.3846
244	1.68	34.048	6.00	250	1.63	34.048	5.97	27.26	082	082	0.4278
303	1.19	34.057	5.79	300	1.21	34.056	5.80	27.29	079	079	0.4683
406	0.49	34.042	5.48	400	0.53	34.042	5.49	27.32	076	075	0.5458
506	0.47	34.068	5.40	500	0.47	34.066	5.40	27.34	073	073	0.6204

GANGWON 867 , STATION 104-09 , 37-03.4. N, 130-37.6. E, AUG. 9.1986, 15:35 KST,
 DEPTH 2340 , COLOR 3, TRANS. 23.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1008. ,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	25.21	33.796	4.76	0	25.21	33.796	4.76	22.39	545	545	0.0000
10	24.45	33.821	5.07	10	24.45	33.821	5.07	22.63	522	522	0.0533
20	17.60	34.128	5.84	20	17.60	34.128	5.84	24.72	323	323	0.0957
30	11.96	34.304	6.24	30	11.96	34.304	6.24	26.07	194	195	0.1216
50	9.30	34.229	5.81	50	9.30	34.229	5.81	26.48	155	156	0.1567
75	8.70	34.192	5.88	75	8.70	34.192	5.88	26.55	149	150	0.1951
93	8.14	34.211	5.91	100	8.11	34.209	5.90	26.65	139	140	0.2315
119	8.05	34.205	5.90	125	7.99	34.203	5.85	26.67	138	140	0.2666
149	7.76	34.199	5.69	150	7.73	34.197	5.68	26.70	135	137	0.3013
191	6.77	34.139	5.59	200	6.28	34.122	5.59	26.84	121	124	0.3666
250	3.56	34.031	5.61	250	3.56	34.031	5.61	27.08	099	100	0.4228
300	2.41	34.023	5.69	300	2.41	34.023	5.69	27.17	090	091	0.4708
400	1.10	34.019	5.59	400	1.10	34.019	5.59	27.27	081	081	0.5571
500	0.62	34.060	5.51	500	0.62	34.060	5.51	27.33	075	075	0.6353

GANGWON 867 , STATION 104-10 , 37-03.4. N, 130-56.4. E, AUG. 9.1986, 17:10 KST,
 DEPTH 1800 , COLOR 3, TRANS. 21.5, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1008. ,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	24.84	33.636	4.86	0	24.84	33.636	4.86	22.38	546	546	0.0000
10	24.62	33.632	5.17	10	24.62	33.632	5.17	22.44	540	540	0.0543

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	14.38	33.991	5.85	20	14.38	33.991	5.85	25.34	263	264	0.0946
30	12.04	34.308	5.94	30	12.04	34.308	5.94	26.06	195	196	0.1176
50	9.05	34.220	5.91	50	9.05	34.220	5.91	26.52	152	153	0.1525
75	8.38	34.214	5.90	75	8.38	34.214	5.90	26.62	142	144	0.1897
103	8.25	34.210	6.00	100	8.26	34.210	5.98	26.63	141	143	0.2256
124	8.19	34.208	5.90	125	8.18	34.206	5.90	26.64	140	142	0.2613
141	8.16	34.188	5.90	150	8.09	34.183	5.88	26.64	141	143	0.2970
192	7.77	34.165	5.81	200	7.47	34.159	5.81	26.71	134	137	0.3672
242	5.92	34.131	5.82	250	5.42	34.113	5.80	26.94	112	114	0.4302
289	3.00	34.029	5.71	300	2.74	34.036	5.69	27.16	091	093	0.4821
383	0.83	34.093	5.59	400	0.76	34.081	5.60	27.34	074	074	0.5658
478	0.46	34.027	5.69								

GANGWON 867 , STATION 104-11 , 37-03.4. N, 131-15.3. E, AUG. 9. 1986, 18:50 KST,
 DEPTH 2325 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1008. ,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	24.42	33.776	4.97	0	24.42	33.776	4.97	22.61	524	524	0.0000
10	20.16	34.053	5.29	10	20.16	34.053	5.29	24.01	390	390	0.0457
20	15.84	34.373	5.80	20	15.84	34.373	5.80	25.32	266	266	0.0786
30	13.62	34.447	5.69	30	13.62	34.447	5.69	25.85	215	215	0.1027
50	12.15	34.383	5.91	50	12.15	34.383	5.91	26.10	192	193	0.1436
75	9.32	34.245	5.95	75	9.32	34.245	5.95	26.49	154	155	0.1872
101	8.15	34.208	5.90	100	8.19	34.209	5.90	26.64	140	142	0.2245
125	7.46	34.150	6.01	125	7.46	34.150	6.01	26.70	134	136	0.2593
150	6.38	34.089	5.90	150	6.38	34.089	5.90	26.80	125	127	0.2923
200	4.00	33.894	5.90	200	4.00	33.894	5.90	26.92	113	115	0.3528
250	2.89	33.960	6.00	250	2.89	33.960	6.00	27.08	098	099	0.4066
301	1.48	34.006	5.81	300	1.50	34.005	5.81	27.23	084	085	0.4528
386	0.66	34.053	5.60	400	0.62	34.054	5.59	27.33	075	075	0.5332
470	0.47	34.061	5.59								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

GANGWON 867 , STATION 104-04 , 37-03.4. N, 129-28.8. E, OCT.16.1986, 10:50 KST,
 DEPTH 846 , COLOR 4, TRANS. 15.0, WAVE SE 2, SWELL SE 2, WIND SE 3 , BARO 1016. ,
 AIR TEMP. DRY 18.7, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	18.69	32.711	5.80	0	18.69	32.711	5.80	23.37	452	451	0.0000
10	18.30	32.699	5.58	10	18.30	32.699	5.58	23.46	443	443	0.0447
20	17.50	33.009	5.52	20	17.50	33.009	5.52	23.89	402	402	0.0871
30	16.04	33.604	5.41	30	16.04	33.604	5.41	24.68	326	327	0.1236
50	11.08	34.234	5.48	50	11.08	34.234	5.48	26.18	184	185	0.1748
75	9.61	34.153	5.59	75	9.61	34.153	5.59	26.37	166	167	0.2189
100	3.84	34.097	6.03	100	3.84	34.097	6.03	27.10	096	097	0.2520

GANGWON 867 , STATION 104-05 , 37-03.4. N, 129-33.6. E, OCT.24.1986, 11:00 KST,
 DEPTH 220 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1015.5,
 AIR TEMP. DRY 15.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER R

0	17.92	32.847	5.69	0	17.92	32.847	5.69	23.66	424	423	0.0000
10	17.80	32.872	5.48	10	17.80	32.872	5.48	23.71	419	419	0.0421
20	17.72	33.042	5.17	20	17.72	33.042	5.17	23.86	405	405	0.0834
30	15.42	33.806	5.37	30	15.42	33.806	5.37	24.97	298	299	0.1186
50	14.81	34.352	5.46	50	14.81	34.352	5.46	25.53	246	247	0.1733
75	9.72	34.190	5.69	75	9.72	34.190	5.69	26.38	165	166	0.2250
100	6.73	34.130	6.03	100	6.73	34.130	6.03	26.79	126	127	0.2618
122	5.18	34.084	6.21	125	5.11	34.075	6.23	26.95	111	112	0.2918
154	4.44	33.997	6.43	150	4.53	34.007	6.40	26.96	110	111	0.3199
185	4.02	34.046	6.27								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-06 , 37-03.4. N, 129-47.6. E, OCT. 24, 1986, 12:10 KST, DEPTH 600 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1015.5, AIR TEMP. DRY 15.3, WET , CLOUD, TYPE CU, AMT 10, WEATHER R											
0	16.24	33.071	5.48	0	16.24	33.071	5.48	24.23	370	369	0.0000
10	16.22	33.095	5.38	10	16.22	33.095	5.38	24.25	367	367	0.0368
20	15.68	33.232	5.69	20	15.68	33.232	5.69	24.48	346	346	0.0726
30	14.03	33.908	5.26	30	14.03	33.908	5.26	25.35	262	263	0.1031
50	8.62	33.897	5.39	50	8.62	33.897	5.39	26.33	170	170	0.1465
75	7.48	34.088	5.61	75	7.48	34.088	5.61	26.65	139	140	0.1854
94	5.54	34.062	6.10	100	5.23	34.046	6.12	26.91	115	115	0.2175
124	4.01	33.985	6.23	125	3.97	33.984	6.22	27.00	106	107	0.2454
148	3.12	33.961	6.11	150	3.07	33.962	6.10	27.07	100	100	0.2714
195	2.13	33.991	6.00	200	2.12	34.000	5.97	27.18	089	090	0.3191
237	2.06	34.073	5.81	250	1.87	34.056	5.76	27.24	083	084	0.3626
308	1.05	33.984	5.59	300	1.16	33.994	5.61	27.24	083	083	0.4045
392	0.83	34.028	5.48	400	0.77	34.031	5.50	27.30	078	078	0.4854
436	0.52	34.047	5.59								

GANGWON 867 , STATION 104-07 , 37-03.4. N, 130-00.0. E, OCT. 24, 1986, 13:10 KST, DEPTH 1050 , COLOR 4, TRANS. 15.0, WAVE SW 3, SWELL SW 1, WIND SW 3 , BARO 1015. , AIR TEMP. DRY 15.3, WET , CLOUD, TYPE CU, AMT 10, WEATHER R											
0	16.62	33.273	5.59	0	16.62	33.273	5.59	24.29	363	363	0.0000
10	16.52	33.242	5.48	10	16.52	33.242	5.48	24.29	363	363	0.0363
20	15.51	33.319	5.37	20	15.51	33.319	5.37	24.58	336	336	0.0713
30	13.80	34.101	5.37	30	13.80	34.101	5.37	25.55	244	244	0.1004
50	12.80	34.123	5.38	50	12.80	34.123	5.38	25.77	223	224	0.1473
75	10.06	34.158	5.57	75	10.06	34.158	5.57	26.30	172	174	0.1971
100	8.20	34.173	5.80	100	8.20	34.173	5.80	26.61	143	144	0.2370
123	5.52	34.075	6.23	125	5.40	34.068	6.21	26.91	115	116	0.2697

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
145	4.22	34.006	6.11	150	4.05	34.003	6.10	27.01	106	107	0.2976
205	2.29	33.976	6.01	200	2.45	33.978	6.01	27.14	093	094	0.3480
242	1.95	34.138	5.81	250	1.91	34.118	5.79	27.29	079	079	0.3915
306	1.70	33.980	5.71	300	1.72	33.994	5.71	27.20	087	087	0.4333
391	0.90	34.041	5.69	400	0.87	34.042	5.66	27.30	077	078	0.5162
475	0.62	34.053	5.48								

GANGWON 867 , STATION 104-08 , 37-03.4. N, 130-18.7. E, OCT.24.1986, 14:35 KST,
 DEPTH 720 , COLOR 4, TRANS. 16.0, WAVE SW 4, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 15.3, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	16.45	33.014	5.59	0	16.45	33.014	5.59	24.14	378	378	0.0000
10	16.45	32.986	5.69	10	16.45	32.986	5.69	24.11	380	380	0.0379
20	15.85	33.210	5.48	20	15.85	33.210	5.48	24.42	351	351	0.0746
30	15.84	33.470	5.38	30	15.84	33.470	5.38	24.62	332	332	0.1088
50	13.40	34.212	5.28	50	13.40	34.212	5.28	25.72	228	229	0.1650
75	12.90	34.211	5.48	75	12.90	34.211	5.48	25.82	218	220	0.2212
98	9.31	34.220	5.69	100	9.20	34.218	5.71	26.49	154	156	0.2684
125	7.85	34.198	6.00	125	7.85	34.198	6.00	26.68	136	138	0.3052
150	5.55	33.924	6.01	150	5.55	33.924	6.01	26.78	127	129	0.3387
200	4.44	33.997	5.91	200	4.44	33.997	5.91	26.96	110	111	0.3990
250	3.01	33.963	5.79	250	3.01	33.963	5.79	27.07	099	100	0.4522
279	2.15	33.959	5.90	300	1.89	33.968	5.86	27.17	090	090	0.5001
385	0.85	34.007	5.70	400	0.83	34.014	5.66	27.28	079	079	0.5855
493	0.75	34.058	5.43								

GANGWON 867 , STATION 104-09 , 37-03.4. N, 130-37.6. E, OCT.24.1986, 16:00 KST,
 DEPTH 2340 , COLOR 4, TRANS. 16.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1014. ,
 AIR TEMP. DRY 15.0, WET , CLOUD, TYPE NS, AMT 07, WEATHER BC

0	16.14	33.025	5.48	0	16.14	33.025	5.48	24.21	371	371	0.0000
10	16.12	32.984	5.58	10	16.12	32.984	5.58	24.19	373	373	0.0372

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	16.05	33.002	5.39	20	16.05	33.002	5.39	24.22	371	371	0.0745
30	16.00	33.036	5.29	30	16.00	33.036	5.29	24.25	367	368	0.1114
50	13.05	34.128	4.95	50	13.05	34.128	4.95	25.72	227	228	0.1711
75	9.60	34.192	5.40	75	9.60	34.192	5.40	26.40	163	164	0.2202
96	8.52	34.210	5.79	100	8.49	34.208	5.80	26.59	145	146	0.2591
123	8.35	34.202	5.90	125	8.33	34.201	5.90	26.61	143	145	0.2955
144	8.14	34.200	5.90	150	8.01	34.197	5.89	26.66	138	141	0.3313
192	7.12	34.182	5.88	200	6.82	34.158	5.86	26.80	125	128	0.3987
238	5.42	34.044	5.81	250	4.89	34.045	5.85	26.95	111	113	0.4593
284	3.40	34.048	6.00	300	2.96	34.043	5.96	27.14	093	094	0.5114
377	0.90	34.020	5.80	400	0.88	34.017	5.77	27.28	079	079	0.5987
468	0.85	34.012	5.69								

GANGWON 867 , STATION 104-10 , 37-03.4. N. 130-56.4. E. OCT.24.1986, 17:35 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1014. ,
 AIR TEMP. DRY 15.8, WET , CLOUD, TYPE NS, AMT 03, WEATHER BC

0	16.60	33.163	5.59	0	16.60	33.163	5.59	24.21	371	370	0.0000
10	16.55	33.132	5.48	10	16.55	33.132	5.48	24.20	372	372	0.0371
20	16.52	33.131	5.38	20	16.52	33.131	5.38	24.21	371	372	0.0743
30	16.45	33.160	5.28	30	16.45	33.160	5.28	24.25	368	368	0.1114
50	14.55	34.074	4.94	50	14.55	34.074	4.94	25.37	261	262	0.1745
75	10.01	34.115	5.37	75	10.01	34.115	5.37	26.27	175	176	0.2294
103	7.85	34.148	5.71	100	8.08	34.144	5.67	26.61	143	145	0.2696
121	6.07	34.117	6.00	125	5.88	34.099	6.01	26.87	118	119	0.3027
145	4.95	34.011	6.10	150	4.71	34.004	6.08	26.94	112	113	0.3319
193	2.71	33.953	5.93	200	2.59	33.957	5.91	27.11	096	097	0.3847
243	1.91	33.984	5.81	250	1.80	33.990	5.80	27.20	087	088	0.4311
285	1.25	34.020	5.79	300	1.18	34.008	5.79	27.25	082	082	0.4739
368	0.90	33.957	5.82	400	0.84	33.980	5.81	27.25	082	082	0.5565
472	0.72	34.034	5.79								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-11 , 37-03.4. N, 131-15.3. E, OCT.24.1986, 19:00 KST, DEPTH 2325 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1014. , AIR TEMP. DRY 14.8, WET , CLOUD. TYPE NS, AMT 04, WEATHER BC											
0	16.56	32.933	5.48	0	16.56	32.933	5.48	24.05	387	386	0.0000
10	16.54	32.886	5.38	10	16.54	32.886	5.38	24.02	390	390	0.0388
20	16.32	32.889	5.48	20	16.32	32.889	5.48	24.07	385	385	0.0776
30	16.00	32.885	5.59	30	16.00	32.885	5.59	24.14	378	379	0.1158
50	15.75	33.893	5.49	50	15.75	33.893	5.49	24.97	299	300	0.1838
75	15.36	34.360	5.39	75	15.36	34.360	5.39	25.41	257	258	0.2537
104	9.65	33.881	5.71	100	10.43	33.947	5.66	26.07	194	196	0.3107
124	4.35	33.995	6.13	125	4.31	33.995	6.12	26.97	109	110	0.3490
148	3.60	34.005	6.02	150	3.58	34.005	6.01	27.05	101	102	0.3755
191	3.20	34.015	6.01	200	2.83	34.016	5.98	27.13	093	094	0.4247
234	1.45	34.023	5.90	250	1.33	34.025	5.86	27.26	082	082	0.4690
283	1.10	34.032	5.80	300	1.04	34.026	5.77	27.28	080	080	0.5097
385	0.75	33.997	5.64	400	0.72	34.005	5.60	27.28	079	079	0.5898
478	0.60	34.047	5.43								

12月(December)

GANGWON 867 , STATION 104-04 , 37-03.4. N, 129-28.8. E, DEC. 9.1986, 07:30 KST, DEPTH 110 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1020. , AIR TEMP. DRY 7.6, WET , CLOUD. TYPE ST, AMT 01, WEATHER B											
0	15.06	34.330	5.36	0	15.06	34.330	5.36	25.46	253	252	0.0000
10	15.14	34.357	5.65	10	15.14	34.357	5.65	25.46	252	252	0.0252
20	14.79	34.250	6.15	20	14.79	34.250	6.15	25.45	253	253	0.0505
30	14.51	34.263	5.55	30	14.51	34.263	5.55	25.52	246	247	0.0756
50	10.62	34.273	5.26	50	10.62	34.273	5.26	26.29	173	174	0.1177
75	2.47	34.023	5.26	75	2.47	34.023	5.26	27.17	090	090	0.1509
98	1.63	34.076	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 867 , STATION 104-05 , 37-03.4. N. 129-33.6. E. DEC. 9.1986, 08:10 KST.											
DEPTH 220 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1020. ,											
AIR TEMP. DRY 7.8, WET , CLOUD. TYPE ST, AMT 01, WEATHER B											
0	15.64	34.299	5.16	0	15.64	34.299	5.16	25.30	267	267	0.0000
10	15.64	34.336	5.75	10	15.64	34.336	5.75	25.33	264	264	0.0266
20	15.62	34.312	6.14	20	15.62	34.312	6.14	25.32	266	266	0.0531
30	15.61	34.370	5.45	30	15.61	34.370	5.45	25.37	261	262	0.0796
50	14.21	34.230	5.36	50	14.21	34.230	5.36	25.56	242	244	0.1302
75	4.35	34.029	5.26	75	4.35	34.029	5.26	26.99	106	107	0.1741
100	2.30	34.000	5.26	100	2.30	34.000	5.26	27.16	090	091	0.1989
122	1.78	34.004	5.26	125	1.72	34.009	5.28	27.22	086	086	0.2211
146	1.37	34.047	5.45	150	1.33	34.045	5.46	27.27	080	080	0.2419
193	0.94	34.028	5.65								

GANGWON 867 , STATION 104-06 , 37-03.4. N. 129-47.6. E. DEC. 9.1986, 09:20 KST.											
DEPTH 600 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1020. ,											
AIR TEMP. DRY 8.1, WET , CLOUD. TYPE ST, AMT 01, WEATHER B											
0	15.86	34.379	5.06	0	15.86	34.379	5.06	25.32	266	266	0.0000
10	15.91	34.375	5.75	10	15.91	34.375	5.75	25.30	267	267	0.0266
20	15.93	34.380	6.15	20	15.93	34.380	6.15	25.30	267	268	0.0534
30	15.44	34.350	5.65	30	15.44	34.350	5.65	25.29	259	260	0.0799
50	13.92	34.350	5.56	50	13.92	34.350	5.56	25.72	228	229	0.1288
75	7.85	34.228	5.56	75	7.85	34.228	5.56	26.71	134	135	0.1744
87	3.30	34.067	5.26	100	3.05	34.047	5.34	27.14	093	093	0.2031
115	2.78	34.026	5.45	125	2.53	34.020	5.48	27.16	091	091	0.2262
143	2.08	34.011	5.55	150	2.07	34.013	5.51	27.19	088	088	0.2487
199	2.04	34.031	5.26	200	2.02	34.030	5.26	27.21	086	086	0.2926
243	1.39	34.025	5.26	250	1.31	34.024	5.27	27.26	082	082	0.3349
286	0.93	34.021	5.36	300	0.84	34.025	5.34	27.29	079	079	0.3752
372	0.43	34.048	5.26	400	0.39	34.049	5.26	27.33	074	074	0.4519
467	0.30	34.052	5.26								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 867 , STATION 104-07 , 37-03.4, N, 130-00.0, E, DEC. 9, 1986, 10:25 KST,
 DEPTH 1050 , COLOR 4, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1020. ,
 AIR TEMP. DRY 8.2, WET , CLOUD, TYPE ST, AMT 01, WEATHER B

0	15.71	34.310	5.16	0	15.71	34.310	5.16	25.30	268	267	0.0000
10	15.70	34.303	5.55	10	15.70	34.303	5.55	25.29	268	268	0.0268
20	15.66	34.301	6.05	20	15.66	34.301	6.05	25.30	267	268	0.0536
30	15.40	34.227	5.75	30	15.40	34.227	5.75	25.30	267	268	0.0804
50	15.06	34.177	6.06	50	15.06	34.177	6.06	25.34	264	265	0.1338
75	14.60	34.169	5.75	75	14.60	34.169	5.75	25.43	255	257	0.1991
100	10.75	34.193	5.65	100	10.75	34.193	5.65	26.21	181	183	0.2542
120	8.04	34.141	5.55	125	7.59	34.147	5.53	26.68	136	138	0.2944
146	5.72	34.173	5.45	150	5.41	34.162	5.44	26.98	108	109	0.3255
196	1.94	34.047	5.35	200	1.89	34.049	5.34	27.24	084	084	0.3741
245	1.39	34.076	5.26	250	1.34	34.074	5.28	27.30	078	078	0.4149
287	0.98	34.065	5.45	300	0.91	34.063	5.46	27.32	076	076	0.4537
378	0.51	34.057	5.55	400	0.46	34.054	5.52	27.33	074	074	0.5293
469	0.34	34.046	5.45								

GANGWON 867 , STATION 104-08 , 37-03.4, N, 130-18.7, E, DEC. 9, 1986, 11:50 KST,
 DEPTH 720 , COLOR 3, TRANS. 15.0, WAVE SW 4, SWELL SW 2, WIND SW 2 , BARO 1020. ,
 AIR TEMP. DRY 9.8, WET , CLOUD, TYPE ST, AMT 01, WEATHER B

0	16.76	33.991	5.06	0	16.76	33.991	5.06	24.81	314	314	0.0000
10	16.84	34.009	5.36	10	16.84	34.009	5.36	24.81	314	314	0.0314
20	16.83	34.007	6.05	20	16.83	34.007	6.05	24.81	314	315	0.0629
30	16.76	34.158	5.76	30	16.76	34.158	5.76	24.94	302	302	0.0938
50	16.20	34.391	5.75	50	16.20	34.391	5.75	25.25	272	274	0.1515
75	16.08	34.410	5.85	75	16.08	34.410	5.85	25.29	268	270	0.2196
96	16.07	34.375	5.65	100	16.00	34.350	5.63	25.26	271	274	0.2877
124	15.59	34.204	5.55	125	15.31	34.204	5.54	25.30	267	270	0.3558
148	8.91	34.214	5.36	150	8.67	34.205	5.35	26.56	147	150	0.4084

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
197	3.22	34.006	5.26	200	3.16	34.005	5.26	27.09	097	098	0.4707
244	2.30	33.998	5.36	250	2.29	33.999	5.34	27.16	090	091	0.5183
284	2.26	34.005	5.26	300	2.24	34.009	5.29	27.18	089	090	0.5639
380	2.18	34.033	5.45	400	1.86	34.037	5.42	27.23	084	085	0.6522
475	0.70	34.054	5.35								

GANGWON 867 , STATION 104-09 , 37-03.4. N, 130-37.6. E. DEC.12.1986, 07:15 KST,
 DEPTH 2340 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 1 , BARO 1020. ,
 AIR TEMP. DRY 11.0, WET , CLOUD. TYPE ST, AMT 01, WEATHER B

0	16.32	34.004	5.06	0	16.32	34.004	5.06	24.92	303	303	0.0000
10	16.50	34.044	5.36	10	16.50	34.044	5.36	24.91	304	304	0.0304
20	16.30	34.027	5.85	20	16.30	34.027	5.85	24.95	301	301	0.0607
30	15.83	34.013	5.55	30	15.83	34.013	5.55	25.04	292	293	0.0905
50	15.65	34.286	5.45	50	15.65	34.286	5.45	25.29	268	269	0.1467
75	12.70	34.286	5.45	75	12.70	34.286	5.45	25.91	209	211	0.2069
88	11.44	34.260	5.55	100	10.06	34.171	5.55	26.31	172	173	0.2550
115	8.34	34.060	5.55	125	7.45	34.073	5.58	26.64	140	142	0.2945
141	6.04	34.095	5.65	150	5.50	34.080	5.63	26.90	115	117	0.3269
187	3.33	34.023	5.55	200	2.92	34.023	5.57	27.13	094	095	0.3799
233	1.89	34.025	5.65	250	1.68	34.030	5.58	27.24	084	084	0.4248
288	1.22	34.042	5.45	300	1.16	34.043	5.42	27.28	079	079	0.4659
388	0.75	34.053	5.26	400	0.72	34.052	5.27	27.32	076	076	0.5440
481	0.53	34.046	5.36								

GANGWON 867 , STATION 104-10 , 37-03.4. N, 130-56.4. E. DEC.12.1986, 08:50 KST,
 DEPTH 1800 , COLOR 3, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 1 , BARO 1020. ,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE ST, AMT 01, WEATHER B

0	15.88	33.629	5.06	0	15.88	33.629	5.06	24.74	321	321	0.0000
10	15.02	33.606	5.45	10	15.02	33.606	5.45	24.91	305	305	0.0313

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	14.71	33.633	5.65	20	14.71	33.633	5.65	25.00	296	297	0.0614
30	14.07	33.491	5.65	30	14.07	33.491	5.65	25.02	294	294	0.0910
50	13.59	33.563	5.85	50	13.59	33.563	5.85	25.18	279	280	0.1485
75	12.06	33.975	5.65	75	12.06	33.975	5.65	25.80	220	222	0.2114
90	9.85	33.991	5.55	100	7.70	33.989	5.55	26.54	150	151	0.2581
117	4.07	33.988	5.55	125	3.72	33.979	5.57	27.02	104	105	0.2902
152	2.55	33.952	5.65	150	2.63	33.954	5.64	27.10	097	097	0.3155
203	1.60	34.101	5.65	200	1.65	34.092	5.65	27.29	079	079	0.3598
256	1.10	34.096	5.65	250	1.15	34.096	5.65	27.33	075	075	0.3986
309	0.77	34.064	5.36	300	0.82	34.069	5.40	27.33	075	075	0.4364
381	0.68	34.070	5.36	400	0.64	34.072	5.31	27.34	074	074	0.5113
475	0.49	34.084	5.16								

GANGWON 867 , STATION 104-11 , 37-03.4. N. 131-15.3. E, DEC.12.1986, 10:20 KST,
 DEPTH 2325 , COLOR 3, TRANS. 16.0, WAVE SE 2, SWELL SE 2 , WIND SE 2 , BARO 1020. ,
 AIR TEMP. DRY 12.1, WET , CLOUD. TYPE , AMT , WEATHER B

0	15.49	33.527	5.36	0	15.49	33.527	5.36	24.74	320	320	0.0000
10	15.31	33.502	5.45	10	15.31	33.502	5.45	24.77	318	318	0.0319
20	14.98	33.454	5.46	20	14.98	33.454	5.46	24.80	315	315	0.0636
30	13.68	33.401	5.56	30	13.68	33.401	5.56	25.03	293	293	0.0941
50	13.35	33.396	5.95	50	13.35	33.396	5.95	25.10	287	288	0.1523
75	12.27	34.066	5.75	75	12.27	34.066	5.75	25.83	217	219	0.2157
100	7.71	34.114	5.95	100	7.71	34.114	5.95	26.64	140	142	0.2609
125	4.85	34.060	5.95	125	4.85	34.060	5.95	26.96	109	110	0.2926
150	2.59	33.948	5.95	150	2.59	33.948	5.95	27.10	097	097	0.3187
190	1.79	34.024	6.05	200	1.70	34.025	6.03	27.23	084	084	0.3643
250	1.30	34.034	5.95	250	1.30	34.034	5.95	27.27	081	081	0.4059
296	1.29	34.066	5.75	300	1.26	34.065	5.73	27.29	078	078	0.4460
409	0.57	34.049	5.45	400	0.62	34.050	5.47	27.32	075	075	0.5233
491	0.48	34.061	5.35								

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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, FEB.18.1986, 12:40 KST,
 DEPTH 110 , COLOR 3, TRANS. 10.0, WAVE NE 3, SWELL NE 1, WIND NE 4 , BARO 1019. ,
 AIR TEMP. DRY 4.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	9.51	34.294	6.02	0	9.51	34.294	6.02	26.50	154	153	0.0000
10	9.50	34.302	5.84	10	9.50	34.302	5.84	26.51	153	153	0.0153
20	9.42	34.292	5.88	20	9.42	34.292	5.88	26.51	152	152	0.0306
30	9.46	34.294	5.98	30	9.46	34.294	5.98	26.51	153	153	0.0459
50	8.79	34.284	5.78	50	8.79	34.284	5.78	26.61	143	144	0.0758
75	8.39	34.255	5.68	75	8.39	34.255	5.68	26.65	140	141	0.1115
93	7.45	34.255	5.70								

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N, 129-35.4. E, FEB.18.1986, 11:50 KST,
 DEPTH 205 , COLOR 3, TRANS. 14.0, WAVE NE 3, SWELL NE 1, WIND NE 4 , BARO 1020. ,
 AIR TEMP. DRY 4.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	9.64	34.294	5.84	0	9.64	34.294	5.84	26.48	156	155	0.0000
10	9.61	34.284	5.93	10	9.61	34.284	5.93	26.47	156	156	0.0156
20	9.72	34.273	5.70	20	9.72	34.273	5.70	26.45	158	159	0.0313
30	9.39	34.302	5.66	30	9.39	34.302	5.66	26.52	151	151	0.0469
50	8.70	34.217	5.52	50	8.70	34.217	5.52	26.57	147	148	0.0769
75	7.98	34.190	5.57	75	7.98	34.190	5.57	26.66	139	140	0.1129
98	7.43	34.184	5.46	100	7.41	34.183	5.46	26.73	131	133	0.1470
126	7.16	34.172	5.50	125	7.16	34.172	5.49	26.76	129	130	0.1800
148	6.47	34.129	5.29	150	6.37	34.127	5.28	26.83	122	124	0.2119
197	4.07	34.098	5.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-06 , 36-30.3. N, 129-47.3. E, FEB.18.1986, 10:30 KST, DEPTH 235 , COLOR 3, TRANS. 14.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1019. , AIR TEMP. DRY 3.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	8.96	34.224	5.88	0	8.96	34.224	5.88	26.53	150	150	0.0000
10	8.92	34.248	5.43	10	8.92	34.248	5.43	26.56	148	148	0.0149
20	8.97	34.246	5.40	20	8.97	34.246	5.40	26.55	149	149	0.0298
30	8.94	34.251	5.32	30	8.94	34.251	5.32	26.56	148	148	0.0447
50	8.92	34.253	5.29	50	8.92	34.253	5.29	26.56	148	148	0.0745
75	8.96	34.252	5.29	75	8.96	34.252	5.29	26.55	148	149	0.1113
100	8.39	34.180	5.48	100	8.39	34.180	5.48	26.59	145	147	0.1489
120	8.31	34.178	5.53	125	8.12	34.163	5.46	26.61	143	144	0.1854
142	7.49	34.112	5.24	150	6.91	34.108	5.23	26.74	130	132	0.2201
197	3.56	34.091	5.20	200	3.45	34.087	5.19	27.13	093	095	0.2771
232	2.31	34.051	5.11								
GYUNGBUG 853 , STATION 103-07 , 36-30.3. N, 130-00.0. E, FEB.18.1986, 09:10 KST, DEPTH 850 , COLOR , TRANS. 15.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1019. , AIR TEMP. DRY 3.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	8.51	34.215	5.72	0	8.51	34.215	5.72	26.60	144	144	0.0000
10	8.72	34.218	5.52	10	8.72	34.218	5.52	26.57	147	147	0.0146
20	8.81	34.203	5.47	20	8.81	34.203	5.47	26.54	150	150	0.0294
30	8.77	34.181	5.11	30	8.77	34.181	5.11	26.53	151	151	0.0445
50	8.82	34.185	5.20	50	8.82	34.185	5.20	26.52	151	152	0.0749
75	8.80	34.205	5.20	75	8.80	34.205	5.20	26.54	149	150	0.1128
101	8.81	34.191	5.61	100	8.80	34.191	5.59	26.53	150	152	0.1507
124	7.55	34.184	5.61	125	7.51	34.184	5.60	26.72	133	134	0.1867
149	6.77	34.191	5.57	150	6.74	34.190	5.56	26.83	122	124	0.2190
202	5.38	34.190	5.43	200	5.43	34.190	5.43	27.00	106	108	0.2773

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
243	4.00	34.141	5.35	250	3.72	34.130	5.35	27.14	093	094	0.3282
290	2.16	34.070	5.38	300	2.03	34.067	5.35	27.24	083	084	0.3731
398	0.86	34.039	5.11	400	0.85	34.039	5.11	27.30	078	078	0.4545
499	0.68	34.063	5.29								

GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, FEB. 18. 1986, 07:20 KST,
 DEPTH 198 , COLOR 3, TRANS. 15.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1019. ,
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	8.68	34.171	5.53	0	8.68	34.171	5.53	26.54	150	150	0.0000
10	8.62	34.159	5.42	10	8.62	34.159	5.42	26.54	150	150	0.0150
20	8.70	34.161	5.22	20	8.70	34.161	5.22	26.52	151	151	0.0301
30	8.71	34.179	5.39	30	8.71	34.179	5.39	26.54	150	150	0.0452
50	8.67	34.184	5.47	50	8.67	34.184	5.47	26.55	149	150	0.0753
75	8.72	34.188	5.47	75	8.72	34.188	5.47	26.54	149	150	0.1129
99	6.97	34.183	5.54	100	6.94	34.183	5.54	26.80	125	126	0.1476
118	6.52	34.189	5.55	125	6.33	34.189	5.55	26.89	117	118	0.1783
149	5.68	34.190	5.57	150	5.64	34.190	5.55	26.97	108	110	0.2070
182	4.57	34.198	5.20								

GYUNGBUG 853 , STATION 103-09 , 36-30.3. N, 130-37.3. E, FEB. 18. 1986, 05:15 KST,
 DEPTH 2150 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1020.5,
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	7.93	34.159	5.79	0	7.93	34.159	5.79	26.64	140	140	0.0000
10	7.93	34.209	5.69	10	7.93	34.209	5.69	26.68	136	136	0.0138
20	7.98	34.200	5.49	20	7.98	34.200	5.49	26.66	138	138	0.0276
30	7.01	34.197	5.47	30	7.01	34.197	5.47	26.80	125	125	0.0408

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	6.71	34.191	5.29	50	6.71	34.191	5.29	26.84	121	122	0.0655
75	6.57	34.193	5.47	75	6.57	34.193	5.47	26.86	119	120	0.0959
92	6.14	34.192	5.29	100	6.13	34.190	5.33	26.91	114	115	0.1255
126	6.12	34.186	5.47	125	6.12	34.186	5.46	26.91	114	116	0.1545
149	5.79	34.168	5.47	150	5.76	34.166	5.46	26.94	112	113	0.1833
195	4.62	34.097	5.38	200	4.51	34.093	5.33	27.03	103	105	0.2381
241	3.69	34.067	5.01	250	3.53	34.062	5.00	27.10	096	098	0.2890
296	2.74	34.041	4.96	300	2.66	34.040	4.95	27.17	090	092	0.3366
387	1.09	34.040	4.95	400	1.03	34.039	4.93	27.29	079	079	0.4223
488	0.70	34.038	4.86								

GYUNGBUG 853 , STATION 103-10 , 36-30.3. N. 130-55.6. E, FEB.18.1986, 03:15 KST,
 DEPTH 1800 , COLOR , TRANS. , WAVE NW 4, SWELL NE 2, WIND NE 5 , BARO 1020.5,
 AIR TEMP. DRY 4.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	9.52	34.287	6.19	0	9.52	34.287	6.19	26.49	154	154	0.0000
10	9.31	34.269	6.08	10	9.31	34.269	6.08	26.51	152	152	0.0153
20	8.77	34.256	5.98	20	8.77	34.256	5.98	26.59	145	145	0.0302
30	8.26	34.229	5.98	30	8.26	34.229	5.98	26.65	140	140	0.0445
50	8.02	34.232	5.88	50	8.02	34.232	5.88	26.68	136	137	0.0723
75	7.58	34.168	5.84	75	7.58	34.168	5.84	26.70	135	136	0.1064
100	7.58	34.172	5.98	100	7.58	34.172	5.98	26.70	134	136	0.1404
117	7.50	34.165	5.82	125	7.44	34.165	5.78	26.72	133	135	0.1744
142	7.32	34.168	5.71	150	6.90	34.157	5.68	26.78	127	128	0.2074
196	4.55	34.095	5.57	200	4.38	34.094	5.55	27.04	102	104	0.2656
249	2.31	34.084	5.31	250	2.30	34.083	5.30	27.23	084	085	0.3130
297	2.10	34.056	5.27	300	2.05	34.056	5.26	27.23	084	085	0.3557
376	0.80	34.066	5.21	400	0.74	34.067	5.19	27.33	075	075	0.4362
489	0.54	34.074	5.16								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-11 , 36-30.3. N, 131-14.0. E, FEB. 18, 1986, 01:10 KST,											
DEPTH 2100 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1024. ,											
AIR TEMP. DRY 0.0, WET , CLOUD. TYPE NS, AMT 09, WEATHER C											
0	8.78	34.105	6.23	0	8.78	34.105	6.23	26.47	156	156	0.0000
10	8.69	34.236	6.03	10	8.69	34.236	6.03	26.58	145	145	0.0151
20	8.65	34.247	6.00	20	8.65	34.247	6.00	26.60	144	144	0.0296
30	8.51	34.220	5.95	30	8.51	34.220	5.95	26.60	144	144	0.0441
50	7.59	34.193	5.88	50	7.59	34.193	5.88	26.72	133	133	0.0719
75	7.41	34.178	5.88	75	7.41	34.178	5.88	26.73	132	132	0.1053
106	7.41	34.138	5.53	100	7.41	34.145	5.59	26.71	134	135	0.1389
129	7.21	34.136	5.46	125	7.24	34.136	5.47	26.72	132	134	0.1727
155	6.35	34.131	5.25	150	6.51	34.131	5.29	26.82	123	125	0.2052
207	3.23	34.146	5.25	200	3.65	34.143	5.25	27.16	091	092	0.2598
252	3.22	34.072	5.38	250	3.22	34.075	5.37	27.14	092	094	0.3066
303	2.02	34.065	5.20	300	2.09	34.065	5.21	27.23	084	085	0.3514
411	1.09	34.068	5.04	400	1.18	34.067	5.05	27.30	077	078	0.4333
506	0.44	34.066	5.43	500	0.48	34.066	5.40	27.34	073	073	0.5092

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GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, APR. 23, 1986, 11:30 KST,											
DEPTH 110 , COLOR 3, TRANS. 11.0, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1017.5,											
AIR TEMP. DRY 17.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	12.39	34.399	6.60	0	12.39	34.399	6.60	26.06	195	195	0.0000
10	12.02	34.425	6.50	10	12.02	34.425	6.50	26.15	186	186	0.0191
21	7.71	34.205	6.35	20	8.10	34.225	6.36	26.67	138	138	0.0353
29	7.02	34.300	6.15	30	6.92	34.296	6.15	26.89	116	117	0.0481
50	5.08	34.216	6.15	50	5.08	34.216	6.15	27.06	100	100	0.0699
76	2.96	34.097	6.05	75	3.04	34.101	6.05	27.18	089	089	0.0937
95	1.86	34.093	6.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N. 129-35.4. E, APR. 23, 1986, 10:25 KST,
 DEPTH 205 , COLOR 3, TRANS. 11.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1017. ,
 AIR TEMP. DRY 17.1, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	13.76	34.521	6.40	0	13.76	34.521	6.40	25.88	212	212	0.0000
10	13.68	34.522	6.40	10	13.68	34.522	6.40	25.90	211	211	0.0211
21	12.05	34.421	6.30	20	12.19	34.430	6.30	26.12	189	189	0.0412
30	11.55	34.399	6.20	30	11.55	34.399	6.20	26.22	180	180	0.0597
49	10.99	34.389	6.20	50	10.76	34.379	6.20	26.35	168	169	0.0947
75	5.13	34.133	6.20	75	5.13	34.133	6.20	26.99	107	107	0.1293
99	3.44	34.113	6.10	100	3.38	34.112	6.10	27.16	091	091	0.1543
127	1.98	34.112	6.10	125	2.08	34.112	6.10	27.27	080	081	0.1759
151	1.38	34.097	6.00	150	1.40	34.097	6.00	27.31	077	077	0.1957
201	0.92	34.101	5.95	200	0.92	34.100	5.95	27.34	073	073	0.2334

GYUNGBUG 853 , STATION 103-06 , 36-30.3. N. 129-47.3. E, APR. 23, 1986, 08:55 KST,
 DEPTH 240 , COLOR 3, TRANS. 12.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1017. ,
 AIR TEMP. DRY 15.4, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	14.36	34.610	6.50	0	14.36	34.610	6.50	25.82	218	217	0.0000
11	14.37	34.617	6.40	10	14.36	34.616	6.40	25.83	217	217	0.0217
23	14.35	34.627	6.30	20	14.35	34.624	6.32	25.84	217	217	0.0435
31	14.34	34.624	6.30	30	14.34	34.624	6.30	25.84	216	217	0.0652
49	13.84	34.579	6.10	50	13.79	34.576	6.10	25.92	209	210	0.1080
75	12.72	34.510	6.15	75	12.72	34.510	6.15	26.08	193	195	0.1587
102	12.26	34.579	6.05	100	12.29	34.573	6.05	26.22	180	183	0.2059
127	7.92	34.285	6.00	125	8.26	34.308	6.00	26.71	134	136	0.2459
150	4.90	34.172	5.95	150	4.90	34.172	5.95	27.05	102	103	0.2758
198	1.96	34.099	5.70	200	1.91	34.098	5.70	27.27	080	081	0.3219
238	1.03	34.079	5.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-07 , 36-30.3. N, 130-00.0. E, APR. 23. 1986, 07:10 KST,											
DEPTH 850 , COLOR 3, TRANS. 7.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1017. ,											
AIR TEMP. DRY 13.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	14.09	34.587	6.61	0	14.09	34.587	6.61	25.86	214	214	0.0000
10	14.09	34.587	6.55	10	14.09	34.587	6.55	25.86	214	214	0.0214
19	14.06	34.589	6.50	20	14.05	34.589	6.49	25.87	213	213	0.0428
31	13.97	34.597	6.40	30	13.97	34.596	6.40	25.89	211	212	0.0641
51	13.44	34.576	6.20	50	13.46	34.577	6.21	25.98	202	203	0.1057
74	12.98	34.582	6.15	75	12.91	34.575	6.14	26.10	192	193	0.1554
101	11.14	34.417	6.00	100	11.20	34.423	6.00	26.30	172	174	0.2014
125	10.06	34.424	6.10	125	10.06	34.424	6.10	26.51	153	155	0.2427
151	7.16	34.259	6.10	150	7.27	34.265	6.10	26.82	123	125	0.2779
199	3.00	34.080	6.00	200	2.97	34.079	6.00	27.17	090	091	0.3321
249	1.66	34.071	6.00	250	1.64	34.071	5.99	27.27	080	081	0.3753
300	0.93	34.082	5.95	300	0.93	34.082	5.95	27.33	075	075	0.4144
402	0.55	34.095	5.80	400	0.55	34.094	5.80	27.36	072	071	0.4880
504	0.39	34.097	5.65	500	0.39	34.096	5.65	27.37	071	070	0.5594
GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, APR. 23. 1986, 05:20 KST,											
DEPTH 198 , COLOR , TRANS. , WAVE NW 3, SWELL W 2, WIND NW 4 , BARO 1015. ,											
AIR TEMP. DRY 12.3, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	13.50	34.530	6.60	0	13.50	34.530	6.60	25.94	206	206	0.0000
11	13.43	34.516	6.55	10	13.43	34.517	6.55	25.94	206	206	0.0206
20	13.12	34.503	6.55	20	13.12	34.503	6.55	26.00	201	201	0.0410
31	12.68	34.435	6.42	30	12.72	34.441	6.43	26.03	198	199	0.0611
51	12.38	34.547	6.20	50	12.39	34.541	6.21	26.17	185	186	0.0996
74	11.01	34.417	6.10	75	10.94	34.413	6.09	26.34	168	170	0.1441
99	9.27	34.329	6.00	100	9.21	34.325	6.00	26.57	147	148	0.1840
124	7.94	34.244	6.10	125	7.90	34.242	6.09	26.71	134	135	0.2196
151	6.94	34.214	6.05	150	6.97	34.215	6.05	26.82	123	125	0.2522
192	4.45	34.097	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-09 , 36-30.3, N, 130-37.3, E, APR.23,1986, 03:10 KST,											
DEPTH 2150 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1015.5,											
AIR TEMP. DRY 12.3, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	11.83	34.499	6.70	0	11.83	34.499	6.70	26.25	177	177	0.0000
10	11.71	34.484	6.60	10	11.71	34.484	6.60	26.26	176	176	0.0177
19	11.59	34.475	6.60	20	11.42	34.457	6.59	26.29	173	174	0.0352
31	9.61	34.269	6.50	30	9.77	34.286	6.50	26.45	158	159	0.0519
52	8.84	34.262	6.40	50	8.91	34.262	6.40	26.57	147	147	0.0826
75	8.75	34.303	6.30	75	8.75	34.303	6.30	26.63	141	142	0.1190
100	7.98	34.256	6.25	100	7.98	34.256	6.25	26.71	134	135	0.1538
126	7.76	34.256	6.20	125	7.76	34.256	6.20	26.74	131	132	0.1873
151	7.44	34.237	6.10	150	7.45	34.237	6.10	26.77	128	130	0.2202
201	4.51	34.123	6.10	200	4.56	34.125	6.10	27.05	102	103	0.2787
251	1.41	33.890	6.10	250	1.47	33.894	6.10	27.14	092	093	0.3280
300	1.79	34.088	6.05	300	1.79	34.088	6.05	27.27	080	081	0.3716
403	0.68	34.108	5.75	400	0.71	34.107	5.75	27.36	072	072	0.4482
498	0.47	34.110	5.65								
GYUNGBUG 853 , STATION 103-10 , 36-30.3, N, 130-55.6, E, APR.23,1986, 01:00 KST,											
DEPTH 1800 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1016. ,											
AIR TEMP. DRY 12.0, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	11.73	34.507	6.75	0	11.73	34.507	6.75	26.27	175	175	0.0000
10	11.63	34.515	6.50	10	11.63	34.515	6.50	26.30	173	173	0.0174
18	11.24	34.488	6.40	20	10.98	34.460	6.40	26.37	166	166	0.0343
31	9.58	34.308	6.40	30	9.70	34.321	6.40	26.49	155	155	0.0504
49	8.99	34.312	6.35	50	8.95	34.309	6.34	26.60	144	145	0.0805
76	7.93	34.237	6.30	75	7.96	34.239	6.30	26.70	135	136	0.1156
100	7.73	34.234	6.30	100	7.73	34.234	6.30	26.73	132	133	0.1494
123	7.21	34.215	6.20	125	7.07	34.204	6.19	26.80	125	127	0.1820

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
148	5.48	34.082	6.15	150	5.36	34.076	6.14	26.92	114	115	0.2123
202	2.24	33.937	6.05	200	2.36	33.942	6.05	27.11	095	096	0.2653
252	2.15	34.034	6.00	250	2.15	34.030	6.00	27.20	087	088	0.3115
298	1.29	34.067	5.95	300	1.27	34.067	5.94	27.29	078	078	0.3532
397	0.66	34.099	5.65	400	0.65	34.099	5.64	27.36	072	072	0.4288
502	0.44	34.099	5.55	500	0.44	34.099	5.55	27.37	071	070	0.5004

GYUNGBUG 853 , STATION 103-11 , 36-30.3. N. 131-14.0. E. APR. 22. 1986. 22:50 KST.
 DEPTH 2100. , COLOR , TRANS. , WAVE NW 2, SWELL N 1, WIND NW 3 , BARO 1016. ,
 AIR TEMP. DRY 12.0. WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.86	34.330	6.75	0	10.86	34.330	6.75	26.29	173	173	0.0000
7	10.52	34.297	6.65	10	10.43	34.291	6.62	26.34	169	169	0.0171
19	10.18	34.276	6.55	20	10.04	34.276	6.55	26.39	163	164	0.0337
30	8.69	34.284	6.55	30	8.69	34.284	6.55	26.62	142	142	0.0491
51	7.97	34.269	6.45	50	8.00	34.269	6.45	26.72	133	134	0.0767
74	6.21	34.201	6.40	75	6.14	34.196	6.40	26.92	114	115	0.1079
101	4.42	34.075	6.40	100	4.48	34.079	6.40	27.02	104	105	0.1354
125	3.57	34.079	6.30	125	3.57	34.079	6.30	27.11	095	096	0.1606
150	2.28	34.048	6.25	150	2.28	34.048	6.25	27.20	087	087	0.1836
202	1.35	34.073	6.15	200	1.38	34.072	6.15	27.29	078	079	0.2252
248	1.04	34.110	6.05	250	1.02	34.109	6.04	27.34	073	073	0.2635
299	0.75	34.104	6.00	300	0.74	34.104	5.99	27.36	072	072	0.3001
400	0.53	34.110	5.70	400	0.53	34.110	5.70	27.38	070	070	0.3716
502	0.35	34.106	5.50	500	0.35	34.106	5.50	27.38	070	069	0.4418

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, JUN. 23. 1986, 11:05 KST,
 DEPTH 110 , COLOR 3, TRANS. 10.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	19.51	33.760	5.38	0	19.51	33.760	5.38	23.96	395	395	0.0000
10	15.52	34.029	5.38	10	15.52	34.029	5.38	25.12	284	284	0.0340
20	13.86	34.236	5.38	20	13.86	34.236	5.38	25.64	235	235	0.0600
30	12.46	34.332	5.33	30	12.46	34.332	5.33	26.00	201	202	0.0819
50	9.07	34.261	5.33	50	9.07	34.261	5.33	26.54	149	150	0.1171
75	5.33	34.102	5.28	75	5.33	34.102	5.28	26.94	111	112	0.1500
101	3.55	34.052	5.13	100	3.61	34.053	5.13	27.09	098	098	0.1764

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N, 129-35.4. E, JUN. 23. 1986, 10:10 KST,
 DEPTH 205 , COLOR 3, TRANS. 10.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1013. ,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	17.75	33.601	5.33	0	17.75	33.601	5.33	24.28	365	364	0.0000
10	15.26	34.056	5.33	10	15.26	34.056	5.33	25.20	277	277	0.0321
21	14.20	34.433	5.22	20	14.29	34.398	5.23	25.67	232	232	0.0576
29	14.40	34.546	5.23	30	14.32	34.541	5.23	25.78	222	223	0.0803
49	12.99	34.455	5.33	50	12.79	34.446	5.33	26.02	199	200	0.1227
76	7.70	34.217	5.33	75	7.89	34.225	5.33	26.70	135	136	0.1648
100	5.99	34.147	5.23	100	5.99	34.147	5.23	26.90	116	117	0.1965
127	3.95	34.058	5.23	125	4.10	34.064	5.23	27.05	101	102	0.2240
150	3.44	34.018	5.12	150	3.44	34.018	5.12	27.08	099	099	0.2493
199	2.00	34.014	5.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-06 , 36-30.3. N, 129-47.3. E, JUN.23.1986, 08:45 KST,											
DEPTH 235 , COLOR 3, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1014. ,											
AIR TEMP. DRY 20.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.19	33.863	5.33	0	19.19	33.863	5.33	24.12	380	380	0.0000
9	18.09	34.292	5.43	10	17.94	34.300	5.44	24.76	318	318	0.0349
19	16.64	34.378	5.53	20	16.43	34.390	5.53	25.19	278	278	0.0648
30	14.34	34.510	5.63	30	14.34	34.510	5.63	25.75	225	225	0.0900
50	12.85	34.449	5.83	50	12.85	34.449	5.83	26.01	200	201	0.1327
76	10.13	34.340	5.63	75	10.23	34.344	5.63	26.41	162	163	0.1782
101	7.85	34.222	5.53	100	7.94	34.226	5.53	26.69	135	137	0.2158
126	7.03	34.174	5.48	125	7.06	34.175	5.48	26.78	127	129	0.2491
150	5.54	34.120	5.33	150	5.54	34.120	5.33	26.93	113	114	0.2796
181	4.24	34.052	5.23								

GYUNGBUG 853 , STATION 103-07 , 36-30.3. N, 130-00.0. E, JUN.23.1986, 07:05 KST,
 DEPTH 850 , COLOR 4, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 19.6, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	19.40	34.254	5.38	0	19.40	34.254	5.38	24.36	357	356	0.0000
10	18.62	34.259	5.63	10	18.62	34.259	5.63	24.57	337	337	0.0347
21	16.79	34.353	5.63	20	16.95	34.344	5.63	25.04	293	293	0.0662
30	15.33	34.419	5.73	30	15.33	34.419	5.73	25.47	252	252	0.0935
52	12.97	34.452	5.88	50	13.18	34.449	5.86	25.94	206	207	0.1396
75	10.70	34.343	5.88	75	10.70	34.343	5.88	26.33	169	171	0.1870
100	8.48	34.248	5.83	100	8.48	34.248	5.83	26.63	141	143	0.2263
123	7.42	34.218	5.93	125	7.27	34.209	5.92	26.77	127	129	0.2604
150	5.49	34.101	5.88	150	5.49	34.101	5.88	26.92	113	115	0.2911
203	2.72	33.976	5.63	200	2.87	33.983	5.64	27.10	096	097	0.3443
249	1.85	34.033	5.68	250	1.83	34.033	5.67	27.23	084	085	0.3901
302	1.07	34.048	5.63	300	1.09	34.047	5.63	27.29	078	079	0.4313
399	0.62	34.070	5.83	400	0.61	34.070	5.82	27.34	074	074	0.5079
501	0.37	34.071	5.63	500	0.37	34.070	5.63	27.35	073	072	0.5813

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-08 , 36-30.3, N, 130-18.6, E, JUN.23.1986, 05:05 KST, DEPTH 198 , COLOR 4, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1012. , AIR TEMP. DRY 13.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.71	34.266	5.63	0	19.71	34.266	5.63	24.29	363	363	0.0000
10	18.96	34.325	5.63	10	18.96	34.325	5.63	24.53	341	341	0.0352
20	17.05	34.364	5.63	20	17.05	34.364	5.63	25.03	293	294	0.0670
31	14.92	34.590	5.63	30	15.11	34.569	5.63	25.63	236	237	0.0935
51	13.10	34.453	5.63	50	13.19	34.459	5.63	25.95	206	207	0.1379
74	11.75	34.446	5.83	75	11.65	34.440	5.83	26.24	179	180	0.1864
100	9.17	34.310	5.83	100	9.17	34.310	5.83	26.57	147	149	0.2276
125	7.73	34.219	5.83	125	7.73	34.219	5.83	26.72	133	135	0.2632
150	6.23	34.132	5.83	150	6.23	34.132	5.83	26.85	120	122	0.2953
196	3.43	34.044	5.73								
GYUNGBUG 853 , STATION 103-09 , 36-30.3, N, 130-37.3, E, JUN.23.1986, 02:55 KST, DEPTH 2150 , COLOR 2, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1011. , AIR TEMP. DRY 14.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.76	34.218	5.63	0	19.76	34.218	5.63	24.24	368	368	0.0000
9	19.03	34.249	5.73	10	18.90	34.252	5.74	24.49	345	345	0.0356
20	17.67	34.282	5.93	20	17.67	34.282	5.93	24.82	313	314	0.0686
31	14.85	34.445	5.83	30	15.10	34.430	5.83	25.52	246	247	0.0967
49	12.23	34.425	5.83	50	12.14	34.422	5.83	26.13	189	190	0.1404
76	9.94	34.344	5.93	75	10.02	34.347	5.92	26.45	158	159	0.1842
100	8.02	34.236	6.03	100	8.02	34.236	6.03	26.69	136	137	0.2213
124	6.86	34.185	6.03	125	6.79	34.181	6.03	26.82	123	125	0.2542
152	4.91	34.075	6.03	150	5.04	34.082	6.03	26.96	110	111	0.2838
199	2.69	33.991	5.83	200	2.67	33.991	5.82	27.13	094	095	0.3355
251	1.80	34.038	5.73	250	1.81	34.037	5.73	27.23	084	085	0.3806
302	1.12	34.073	5.63	300	1.14	34.071	5.63	27.31	077	077	0.4212
401	0.66	34.073	5.63	400	0.66	34.073	5.63	27.34	074	074	0.4972
500	0.45	34.075	5.43	500	0.45	34.075	5.43	27.35	073	072	0.5707

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-10 , 36-30.3. N, 130-55.6. E, JUN. 23. 1986, 00:51 KST,											
DEPTH 1800 , COLOR 3, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1009. ,											
AIR TEMP. DRY 17.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	19.50	34.229	5.43	0	19.50	34.229	5.43	24.32	361	361	0.0000
10	18.68	34.268	5.58	10	18.68	34.268	5.58	24.56	338	338	0.0349
21	18.14	34.214	5.88	20	18.18	34.218	5.85	24.64	330	330	0.0684
31	16.11	34.336	5.93	30	16.31	34.323	5.92	25.17	280	280	0.0990
50	11.81	34.300	5.83	50	11.81	34.300	5.83	26.10	192	193	0.1464
74	9.52	34.295	6.03	75	9.44	34.291	6.02	26.51	153	154	0.1898
102	7.32	34.205	5.93	100	7.47	34.211	5.93	26.75	130	131	0.2256
126	5.71	34.122	5.93	125	5.77	34.125	5.93	26.91	115	116	0.2567
151	3.94	34.025	5.93	150	4.01	34.028	5.93	27.03	103	104	0.2843
202	2.21	34.018	5.83	200	2.27	34.018	5.83	27.18	089	089	0.3330
248	1.66	34.064	5.68	250	1.63	34.064	5.67	27.27	081	081	0.3759
299	1.11	34.074	5.63	300	1.10	34.074	5.63	27.31	076	077	0.4156
399	0.66	34.082	5.63	400	0.65	34.082	5.62	27.35	073	073	0.4909
501	0.45	34.084	5.43	500	0.45	34.083	5.43	27.36	072	072	0.5637
GYUNGBUG 853 , STATION 103-11 , 36-30.3. N, 131-14.0. E, JUN. 22. 1986, 22:40 KST,											
DEPTH 2100 , COLOR 3, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1010. ,											
AIR TEMP. DRY 19.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	19.58	34.119	5.53	0	19.58	34.119	5.53	24.21	371	370	0.0000
11	18.90	34.135	5.58	10	18.96	34.133	5.57	24.38	355	355	0.0363
20	17.78	34.150	5.88	20	17.78	34.150	5.88	24.69	326	326	0.0703
31	16.61	34.342	5.83	30	16.71	34.324	5.83	25.08	289	289	0.1011
51	11.92	34.408	5.83	50	12.15	34.404	5.83	26.11	190	191	0.1493
75	8.30	34.249	6.03	75	8.30	34.249	6.03	26.65	139	140	0.1908
100	6.69	34.185	5.93	100	6.69	34.185	5.93	26.84	122	123	0.2237
127	5.52	34.256	5.93	125	5.60	34.250	5.93	27.03	104	105	0.2523

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
151	3.21	34.055	5.88	150	3.30	34.063	5.88	27.13	094	095	0.2773
203	1.89	34.078	5.88	200	1.96	34.076	5.88	27.25	082	083	0.3219
249	1.18	34.072	5.68	250	1.17	34.072	5.67	27.31	077	077	0.3621
300	0.84	34.081	5.63	300	0.84	34.081	5.63	27.33	074	074	0.4002
399	0.53	34.094	5.48	400	0.52	34.093	5.47	27.36	072	071	0.4735
502	0.38	34.089	5.43	500	0.38	34.089	5.43	27.37	071	071	0.5450

8月(August)

GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, AUG. 7.1986, 11:00 KST,
 DEPTH 110 , COLOR 3, TRANS. 12.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1012. ,
 AIR TEMP. DRY 25.1, WET , CLOUD. TYPE , AMT 08, WEATHER C

0	25.29	33.217	5.01	0	25.29	33.217	5.01	21.93	590	589	0.0000
10	25.08	33.224	5.42	10	25.08	33.224	5.42	21.99	583	583	0.0586
20	18.75	33.478	5.52	20	18.75	33.478	5.52	23.94	397	397	0.1077
30	15.82	34.169	5.63	30	15.82	34.169	5.63	25.16	280	281	0.1417
50	12.91	34.245	5.21	50	12.91	34.245	5.21	25.84	216	217	0.1915
75	9.34	34.102	5.10	75	9.34	34.102	5.10	26.38	165	166	0.2396
100	6.67	34.027	4.95	100	6.67	34.027	4.95	26.71	133	134	0.2773

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N, 129-35.4. E, AUG. 7.1986, 11:35 KST,
 DEPTH 200 , COLOR 3, TRANS. 17.0, WAVE SE 3, SWELL SE 1, WIND SE 2 , BARO 1012. ,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE , AMT 08, WEATHER C

0	24.40	33.114	5.00	0	24.40	33.114	5.00	22.12	571	571	0.0000
10	24.21	33.170	5.20	10	24.21	33.170	5.20	22.21	562	562	0.0567
21	15.20	33.737	5.30	20	16.01	33.685	5.29	24.75	320	320	0.1008
30	13.31	34.195	5.40	30	13.31	34.195	5.40	25.72	227	228	0.1283
50	10.62	34.332	5.40	50	10.62	34.332	5.40	26.34	169	170	0.1681

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
76	8.02	34.253	5.20	75	8.12	34.256	5.20	26.69	136	137	0.2065
100	5.04	34.108	5.35	100	5.04	34.108	5.35	26.98	108	109	0.2373
125	3.12	34.056	5.80	125	3.12	34.056	5.80	27.14	093	093	0.2627
149	2.26	34.003	5.80	150	2.23	34.004	5.79	27.17	090	090	0.2857
198	1.06	34.063	5.70								

GYUNGBUG 853 , STATION 103-06 , 36-30.3. N. 129-47.3. E. AUG. 7.1986, 13:00 KST.
 DEPTH 235 , COLOR 3, TRANS. 16.0, WAVE SE 3, SWELL SE 1, WIND SE 2 , BARO 1012.5,
 AIR TEMP. DRY 24.7, WET , CLOUD, TYPE , AMT 04, WEATHER BC

0	25.12	33.023	5.00	0	25.12	33.023	5.00	21.83	599	598	0.0000
10	20.02	33.402	5.15	10	20.02	33.402	5.15	23.56	434	434	0.0516
20	14.62	33.709	5.30	20	14.62	33.709	5.30	25.07	289	289	0.0878
30	14.27	34.356	5.50	30	14.27	34.356	5.50	25.65	234	235	0.1140
50	12.28	34.334	5.10	50	12.28	34.334	5.10	26.03	198	199	0.1575
74	7.67	34.208	5.30	75	7.58	34.204	5.31	26.73	132	133	0.1991
102	5.24	34.099	5.75	100	5.41	34.106	5.71	26.94	112	113	0.2300
126	3.76	34.090	5.85	125	3.82	34.090	5.84	27.10	097	097	0.2564
151	2.02	34.018	5.95	150	2.08	34.020	5.94	27.20	087	088	0.2796
201	0.86	34.065	5.85	200	0.88	34.064	5.85	27.32	076	076	0.3207
233	0.58	34.087	5.55								

GYUNGBUG 853 , STATION 103-07 , 36-30.3. N. 130-00.0. E. AUG. 7.1986, 14:25 KST.
 DEPTH 850 , COLOR 3, TRANS. 16.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1012. ,
 AIR TEMP. DRY 24.9, WET , CLOUD, TYPE , AMT 04, WEATHER BC

0	25.27	33.167	4.95	0	25.27	33.167	4.95	21.89	593	592	0.0000
10	24.93	33.270	5.50	10	24.93	33.270	5.50	22.07	575	575	0.0584
21	18.89	33.555	5.55	20	19.43	33.529	5.54	23.80	410	410	0.1077
30	14.55	33.968	5.50	30	14.55	33.968	5.50	25.29	269	269	0.1417
51	10.06	34.333	5.25	50	10.27	34.315	5.26	26.39	164	165	0.1852

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
74	6.93	34.236	5.55	75	6.79	34.227	5.56	26.86	120	121	0.2211
101	3.28	34.018	5.90	100	3.41	34.026	5.88	27.09	098	098	0.2485
124	2.42	34.041	5.90	125	2.39	34.042	5.90	27.19	088	088	0.2720
151	1.87	34.078	5.90	150	1.89	34.076	5.90	27.26	082	082	0.2934
199	1.22	34.092	5.80	200	1.20	34.091	5.79	27.32	076	076	0.3330
249	0.70	34.090	5.65	250	0.69	34.090	5.64	27.35	073	073	0.3704
299	0.59	34.101	5.55	300	0.58	34.101	5.55	27.37	071	071	0.4066
403	0.44	34.109	5.55	400	0.44	34.108	5.55	27.38	070	070	0.4775
505	0.33	34.110	5.20	500	0.33	34.109	5.21	27.39	069	069	0.5473

GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, AUG. 7, 1986, 16:35 KST,
 DEPTH 198 , COLOR 3, TRANS. 16.5, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1011.5,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE , AMT 04, WEATHER BC

0	25.21	33.249	5.00	0	25.21	33.249	5.00	21.97	585	585	0.0000
11	23.67	33.433	5.45	10	23.81	33.416	5.40	22.52	533	533	0.0559
21	17.39	33.593	5.55	20	18.01	33.577	5.54	24.19	373	373	0.1012
30	15.28	33.904	5.50	30	15.28	33.904	5.50	25.08	288	289	0.1344
49	12.66	34.351	5.25	50	12.52	34.349	5.26	26.00	201	202	0.1835
76	8.88	34.321	5.55	75	9.02	34.322	5.53	26.60	144	145	0.2271
99	4.99	34.159	5.75	100	4.93	34.157	5.75	27.03	103	104	0.2583
126	3.62	34.106	5.90	125	3.67	34.107	5.89	27.13	094	095	0.2832
150	2.74	34.119	5.95	150	2.74	34.119	5.95	27.22	085	085	0.3059
193	1.24	34.107	5.80								

GYUNGBUG 853 , STATION 103-09 , 36-30.3. N, 130-37.3. E, AUG. 7, 1986, 18:40 KST,
 DEPTH 2150 , COLOR 2, TRANS. 16.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1011.5,
 AIR TEMP. DRY 24.8, WET , CLOUD. TYPE , AMT 04, WEATHER BC

0	25.17	32.432	5.30	0	25.17	32.432	5.30	21.37	643	642	0.0000
10	23.19	32.517	5.40	10	23.19	32.517	5.40	22.02	581	581	0.0612

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	19.95	33.713	5.75	20	20.24	33.604	5.71	23.65	425	425	0.1115
30	17.89	34.054	5.70	30	17.89	34.054	5.70	24.59	335	336	0.1496
51	14.41	34.441	5.55	50	14.57	34.422	5.55	25.63	236	237	0.2069
75	11.00	34.371	5.80	75	11.00	34.371	5.80	26.30	172	174	0.2584
102	7.69	34.267	5.85	100	7.93	34.274	5.84	26.73	132	133	0.2968
126	5.70	34.162	5.90	125	5.78	34.166	5.89	26.94	112	113	0.3277
151	3.39	34.042	6.05	150	3.48	34.046	6.04	27.10	097	098	0.3542
198	2.02	34.069	5.90	200	1.99	34.067	5.89	27.24	083	083	0.3997
251	1.28	34.019	5.80	250	1.29	34.019	5.80	27.26	082	082	0.4413
298	0.88	34.114	5.80	300	0.87	34.114	5.79	27.36	072	072	0.4801
398	0.51	34.124	5.70	400	0.50	34.123	5.69	27.39	069	069	0.5511
499	0.37	34.116	5.50								

GYUNGBUG 853 , STATION 103-10 , 36-30.3. N. 130-55.6. E. AUG. 7.1986. 20:50 KST.
 DEPTH 1800 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1013. ,
 AIR TEMP. DRY 23.6, WET , CLOUD. TYPE , AMT 04, WEATHER BC

0	25.11	33.846	5.00	0	25.11	33.846	5.00	22.45	539	539	0.0000
11	21.02	33.770	5.45	10	21.39	33.776	5.40	23.47	442	442	0.0490
20	18.51	34.021	5.70	20	18.51	34.021	5.70	24.41	352	352	0.0888
30	15.70	34.213	5.70	30	15.70	34.213	5.70	25.22	275	275	0.1202
52	13.02	34.466	5.80	50	13.26	34.443	5.79	25.92	208	209	0.1687
76	9.03	34.274	5.80	75	9.19	34.282	5.80	26.54	150	151	0.2138
101	6.99	34.237	5.80	100	7.07	34.238	5.80	26.83	123	124	0.2483
126	5.58	34.111	5.90	125	5.63	34.116	5.89	26.92	114	115	0.2783
151	3.39	34.063	5.80	150	3.47	34.064	5.80	27.11	095	096	0.3048
199	2.02	34.052	5.80	200	2.00	34.052	5.79	27.23	084	085	0.3503
251	1.40	34.101	5.70	250	1.41	34.100	5.70	27.31	076	077	0.3909
298	0.89	34.110	5.70	300	0.88	34.110	5.70	27.35	072	072	0.4285
401	0.54	34.123	5.80	400	0.54	34.122	5.79	27.39	069	069	0.4998
500	0.39	34.128	5.60	500	0.39	34.128	5.60	27.40	068	068	0.5688

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-11 , 36-30.3. N, 131-14.0. E, AUG. 7. 1986, 23:00 KST, DEPTH 2100 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1013. , AIR TEMP. DRY 23.5, WET , CLOUD. TYPE , AMT 05, WEATHER BC											
0	24.83	33.783	5.15	0	24.83	33.783	5.15	22.49	535	535	0.0000
11	21.55	33.853	5.50	10	21.84	33.846	5.46	23.40	448	448	0.0492
21	18.24	34.040	5.80	20	18.57	34.021	5.77	24.40	353	354	0.0893
31	15.49	34.279	5.90	30	15.76	34.255	5.89	25.24	273	273	0.1208
51	12.77	34.481	6.00	50	12.90	34.470	5.99	26.02	199	200	0.1682
75	8.90	34.309	6.00	75	8.90	34.309	6.00	26.61	143	144	0.2114
101	7.19	34.245	6.00	100	7.25	34.247	6.00	26.81	124	126	0.2453
126	5.46	34.165	6.10	125	5.52	34.168	6.09	26.97	109	110	0.2749
150	2.99	34.021	5.80	150	2.99	34.021	5.80	27.12	094	095	0.3006
200	1.93	34.074	5.80	200	1.93	34.074	5.80	27.25	082	082	0.3453
252	0.98	34.097	5.70	250	1.01	34.096	5.70	27.33	074	074	0.3847
301	0.78	34.124	5.60	300	0.78	34.123	5.60	27.37	071	071	0.4212
401	0.51	34.126	5.55	400	0.51	34.125	5.55	27.39	069	069	0.4915
500	0.37	34.119	5.45	500	0.37	34.119	5.45	27.39	069	068	0.5606

10月 (October)

GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, OCT. 6. 1986, 13:55 KST, DEPTH 110 , COLOR 3, TRANS. 9.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1020. , AIR TEMP. DRY 20.5, WET , CLOUD. TYPE SC, AMT 04, WEATHER BC											
0	19.51	32.543	5.62	0	19.51	32.543	5.62	23.03	483	483	0.0000
10	19.38	32.543	5.57	10	19.38	32.543	5.57	23.07	480	480	0.0482
20	19.27	32.573	5.46	20	19.27	32.573	5.46	23.12	475	476	0.0960
30	18.96	32.611	5.52	30	18.96	32.611	5.52	23.22	465	466	0.1432
50	12.42	34.071	4.59	50	12.42	34.071	4.59	25.80	220	221	0.2119
75	7.41	34.106	5.16	75	7.41	34.106	5.16	26.67	137	138	0.2568
100	3.32	34.040	5.10	100	3.32	34.040	5.10	27.11	096	096	0.2862

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N, 129-35.4. E, OCT. 6. 1986, 14:45 KST,
 DEPTH 205 , COLOR 3, TRANS. 13.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1020.5,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE SC, AMT 04, WEATHER BC

0	19.40	32.645	5.72	0	19.40	32.645	5.72	23.14	473	473	0.0000
10	19.40	32.643	5.77	10	19.40	32.643	5.77	23.14	474	474	0.0473
21	19.29	32.672	5.93	20	19.30	32.669	5.91	23.18	469	469	0.0945
29	18.98	32.711	5.37	30	18.60	32.777	5.35	23.44	445	445	0.1403
51	10.62	34.170	4.95	50	11.00	34.103	4.96	26.09	192	193	0.2042
76	6.00	34.166	5.36	75	6.18	34.166	5.34	26.89	117	117	0.2431
99	3.32	34.046	5.69	100	3.27	34.043	5.70	27.11	095	096	0.2699
126	2.13	33.980	6.10	125	2.17	33.982	6.08	27.16	091	091	0.2933
150	1.74	34.024	6.49	150	1.74	34.024	6.49	27.23	084	085	0.3154
197	0.88	34.070	6.22								

GYUNGBUG 853 , STATION 103-06 , 36-30.3. N, 129-47.3. E, OCT. 6. 1986, 16:10 KST,
 DEPTH 235 , COLOR 2, TRANS. 14.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1021. ,
 AIR TEMP. DRY 20.5, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC

0	19.24	32.428	5.90	0	19.24	32.428	5.90	23.02	485	485	0.0000
11	19.24	32.430	5.78	10	19.24	32.429	5.79	23.02	485	485	0.0485
21	19.23	32.666	5.80	20	19.23	32.642	5.79	23.18	469	470	0.0963
30	16.08	32.971	5.43	30	16.08	32.971	5.43	24.19	373	374	0.1385
51	12.80	34.063	4.33	50	12.95	34.011	4.38	25.65	234	235	0.1995
76	6.79	34.134	5.16	75	7.03	34.131	5.12	26.75	130	131	0.2454
100	3.52	34.028	5.70	100	3.52	34.028	5.70	27.08	099	099	0.2743
126	2.85	33.997	6.14	125	2.87	33.998	6.12	27.11	095	096	0.2987
149	2.59	34.010	6.25	150	2.56	34.010	6.24	27.15	092	092	0.3223
201	1.46	34.038	6.24	200	1.48	34.037	6.24	27.26	082	082	0.3661
230	1.12	34.056	5.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-07 , 36-30.3. N, 130-00.0. E, OCT. 6, 1986, 18:20 KST, DEPTH 500 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1021. , AIR TEMP. DRY 20.0, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC											
0	19.49	32.651	6.08	0	19.49	32.651	6.08	23.12	475	475	0.0000
10	19.40	32.652	5.57	10	19.40	32.652	5.57	23.14	473	473	0.0474
20	19.49	32.675	5.77	20	19.49	32.675	5.77	23.14	473	474	0.0948
29	19.35	32.760	5.57	30	19.12	32.826	5.52	23.35	453	454	0.1412
50	14.57	34.165	4.72	50	14.57	34.165	4.72	25.44	255	256	0.2123
75	6.79	34.204	5.18	75	6.79	34.204	5.18	26.84	121	122	0.2596
101	4.51	34.054	5.45	100	4.59	34.059	5.43	26.99	107	107	0.2885
123	3.16	34.031	5.70	125	3.06	34.029	5.71	27.12	094	095	0.3139
152	1.71	34.015	5.89	150	1.81	34.016	5.87	27.22	086	086	0.3366
203	1.24	33.997	6.29	200	1.26	33.998	6.26	27.24	083	083	0.3791
252	0.84	34.012	5.98	250	0.85	34.011	5.99	27.28	080	080	0.4201
301	0.64	34.080	5.67	300	0.64	34.078	5.67	27.34	073	073	0.4586
404	0.45	34.094	5.70	400	0.45	34.093	5.69	27.37	071	071	0.5311
498	0.37	34.079	5.57								

GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, OCT. 6, 1986, 21:00 KST, DEPTH 198 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1021.5, AIR TEMP. DRY 19.5, WET , CLOUD. TYPE , AMT , WEATHER											
0	20.32	33.020	5.67	0	20.32	33.020	5.67	23.19	469	469	0.0000
10	20.41	33.257	5.36	10	20.41	33.257	5.36	23.34	454	454	0.0461
20	20.64	33.284	5.05	20	20.64	33.284	5.05	23.30	458	458	0.0918
30	20.82	33.424	5.37	30	20.82	33.424	5.37	23.36	452	453	0.1374
50	18.20	33.480	4.54	50	18.20	33.480	4.54	24.08	384	385	0.2213
75	14.62	34.047	5.02	75	14.62	34.047	5.02	25.33	264	266	0.3028
100	5.34	34.163	5.19	100	5.34	34.163	5.19	26.99	107	108	0.3497
125	2.92	34.140	5.46	125	2.92	34.140	5.46	27.22	085	085	0.3740
150	1.97	34.267	5.31	150	1.97	34.267	5.31	27.40	068	068	0.3932
195	1.12	34.113	5.80								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-09 , 36-30.3. N. 130-37.3. E. OCT. 6. 1986. 23:10 KST, DEPTH 2150 , COLOR , TRANS. , WAVE NE 5, SWELL NE 2, WIND NE 5 , BARO 1022. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE , AMT , WEATHER											
0	20.45	32.945	5.67	0	20.45	32.945	5.67	23.10	478	477	0.0000
10	20.44	32.933	5.41	10	20.44	32.933	5.41	23.09	478	478	0.0478
20	20.76	32.940	5.36	20	20.76	32.940	5.36	23.01	486	486	0.0960
30	20.81	33.144	5.34	30	20.81	33.144	5.34	23.15	472	473	0.1441
50	17.69	33.307	4.47	50	17.69	33.307	4.47	24.07	385	386	0.2300
75	14.72	33.894	5.21	75	14.72	33.894	5.21	25.20	277	279	0.3133
100	10.45	34.269	5.16	100	10.45	34.269	5.16	26.32	171	172	0.3699
125	5.35	34.192	5.52	125	5.35	34.192	5.52	27.01	105	106	0.4048
150	2.72	34.093	5.88	150	2.72	34.093	5.88	27.20	087	087	0.4291
200	1.40	34.022	5.98	200	1.40	34.022	5.98	27.25	082	082	0.4718
250	0.96	34.033	5.93	250	0.96	34.033	5.93	27.29	079	079	0.5124
300	0.70	34.056	5.67	300	0.70	34.056	5.67	27.32	075	075	0.5511
400	0.46	34.099	5.67	400	0.46	34.099	5.67	27.37	071	070	0.6245
500	0.35	34.042	5.57	500	0.35	34.042	5.57	27.33	075	074	0.6973
GYUNGBUG 853 , STATION 103-10 , 36-30.3. N. 130-55.6. E. OCT. 7. 1986. 01:25 KST, DEPTH 1800 , COLOR , TRANS. , WAVE NE 5, SWELL NE 2, WIND NE 5 , BARO 1022. , AIR TEMP. DRY 18.1, WET , CLOUD. TYPE , AMT , WEATHER											
0	20.52	33.038	5.83	0	20.52	33.038	5.83	23.15	473	472	0.0000
10	20.53	33.212	5.67	10	20.53	33.212	5.67	23.28	460	460	0.0466
20	20.51	33.228	5.57	20	20.51	33.228	5.57	23.29	459	459	0.0926
30	20.01	33.326	5.46	30	20.01	33.326	5.46	23.50	439	440	0.1376
50	18.21	33.350	4.33	50	18.21	33.350	4.33	23.97	394	395	0.2212
75	14.61	34.066	4.12	75	14.61	34.066	4.12	25.35	263	264	0.3037
100	13.32	34.235	4.83	100	13.32	34.235	4.83	25.75	225	227	0.3652
125	12.70	34.196	5.12	125	12.70	34.196	5.12	25.84	216	218	0.4210

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
150	5.32	34.221	5.12	150	5.32	34.221	5.12	27.04	102	104	0.4614
200	2.10	34.050	5.80	200	2.10	34.050	5.80	27.22	085	086	0.5091
250	1.21	34.034	5.98	250	1.21	34.034	5.98	27.27	080	080	0.5500
300	0.83	34.039	5.93	300	0.83	34.039	5.93	27.30	078	077	0.5905
400	0.54	34.050	5.88	400	0.54	34.050	5.88	27.33	075	075	0.6671
500	0.40	34.068	5.83	500	0.40	34.068	5.83	27.35	073	072	0.7411

GYUNGBUG 853 , STATION 103-11 , 36-30.3. N, 131-14.0. E, OCT. 7, 1986, 03:35 KST,
 DEPTH 2100 , COLOR , TRANS. , WAVE NE 5, SWELL NE 2, WIND NE 5 , BARO 1022.5,
 AIR TEMP. DRY 16.8, WET , CLOUD. TYPE , AMT , WEATHER

0	20.15	33.093	5.62	0	20.15	33.093	5.62	23.29	459	459	0.0000
10	20.01	33.108	5.57	10	20.01	33.108	5.57	23.33	455	455	0.0457
20	20.06	33.073	5.46	20	20.06	33.073	5.46	23.29	459	459	0.0914
30	20.19	33.016	5.36	30	20.19	33.016	5.36	23.22	466	467	0.1377
50	17.83	33.571	4.54	50	17.83	33.571	4.54	24.24	369	370	0.2215
75	16.05	34.126	4.12	75	16.05	34.126	4.12	25.08	289	290	0.3042
100	14.24	34.241	4.43	100	14.24	34.241	4.43	25.56	242	245	0.3712
125	8.71	34.227	4.73	125	8.71	34.227	4.73	26.57	146	148	0.4204
150	5.43	34.196	5.05	150	5.43	34.196	5.05	27.00	106	107	0.4525
200	2.01	34.087	5.89	200	2.01	34.087	5.89	27.26	082	082	0.5000
250	1.12	34.040	6.08	250	1.12	34.040	6.08	27.28	079	079	0.5406
300	0.85	34.048	5.83	300	0.85	34.048	5.83	27.31	077	077	0.5799
400	0.52	34.052	5.57	400	0.52	34.052	5.57	27.33	075	074	0.6560
500	0.39	34.068	5.16	500	0.39	34.068	5.16	27.35	073	072	0.7299

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

GYUNGBUG 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, DEC.13.1986, 08:55 KST,
 DEPTH 110 , COLOR 3, TRANS. 7.0, WAVE NE 3, SWELL NE 2, WIND NE 4 , BARO 1026. ,
 AIR TEMP. DRY 13.2, WET , CLOUD, TYPE NS, AMT 07, WEATHER BC

0	14.71	34.324	5.36	0	14.71	34.324	5.36	25.53	246	245	0.0000
10	14.53	34.282	5.21	10	14.53	34.282	5.21	25.53	245	245	0.0245
20	12.64	34.235	5.14	20	12.64	34.235	5.14	25.89	212	212	0.0474
30	12.59	34.247	5.10	30	12.59	34.247	5.10	25.91	210	210	0.0686
50	8.18	34.302	5.01	50	8.18	34.302	5.01	26.71	133	134	0.1031
75	4.52	34.133	5.27	75	4.52	34.133	5.27	27.06	100	101	0.1325
100	2.40	34.074	5.47	100	2.40	34.074	5.47	27.22	086	086	0.1560

GYUNGBUG 853 , STATION 103-05 , 36-30.3. N, 129-35.4. E, DEC.13.1986, 09:40 KST,
 DEPTH 205 , COLOR 3, TRANS. 8.0, WAVE NE 3, SWELL NE 2, WIND NE 4 , BARO 1026. ,
 AIR TEMP. DRY 14.4, WET , CLOUD, TYPE NS, AMT 08, WEATHER C

0	15.10	34.363	5.41	0	15.10	34.363	5.41	25.47	251	251	0.0000
10	13.98	34.351	5.28	10	13.98	34.351	5.28	25.70	229	229	0.0240
20	10.41	34.234	5.23	20	10.41	34.234	5.23	26.30	173	173	0.0441
30	9.95	34.220	5.12	30	9.95	34.220	5.12	26.37	166	166	0.0611
50	5.62	34.202	5.04	50	5.62	34.202	5.04	26.99	107	108	0.0886
75	3.43	34.095	5.41	75	3.43	34.095	5.41	27.14	093	093	0.1138
100	2.24	34.082	5.62	100	2.24	34.082	5.62	27.23	084	084	0.1361
122	1.59	34.076	5.44	125	1.55	34.075	5.41	27.28	079	079	0.1566
146	1.31	34.072	5.25	150	1.28	34.074	5.25	27.30	078	078	0.1763
200	1.01	34.102	5.33	200	1.01	34.102	5.33	27.34	074	074	0.2144

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-06 , 36-30.3. N, 129-47.3. E, DEC.13.1986, 11:00 KST,											
DEPTH 235 , COLOR 2, TRANS. 15.0, WAVE NE 3, SWELL NE 2, WIND NE 4 , BARO 1026. ,											
AIR TEMP. DRY 15.0, WET , CLOUD. TYPE NS, AMT 08, WEATHER C											
0	16.57	34.175	5.62	0	16.57	34.175	5.62	25.00	296	296	0.0000
10	16.58	34.186	5.30	10	16.58	34.186	5.30	25.00	296	296	0.0296
20	16.59	34.144	5.45	20	16.59	34.144	5.45	24.97	299	299	0.0594
30	16.60	34.172	5.38	30	16.60	34.172	5.38	24.99	297	298	0.0893
50	16.59	34.274	5.35	50	16.59	34.274	5.35	25.07	290	291	0.1482
75	14.78	34.212	5.25	75	14.78	34.212	5.25	25.43	255	257	0.2168
98	13.92	34.179	5.38	100	13.53	34.184	5.38	25.67	232	235	0.2784
123	9.10	34.248	5.39	125	8.67	34.242	5.37	26.59	145	147	0.3262
145	4.40	34.186	5.25	150	4.13	34.174	5.26	27.13	093	094	0.3565
193	1.84	34.075	5.43	200	1.72	34.077	5.41	27.27	080	081	0.4005
230	1.22	34.087	5.34								

GYUNGBUG 853 , STATION 103-07 , 36-30.3. N, 130-00.0. E, DEC.13.1986, 12:20 KST,											
DEPTH 850 , COLOR 2, TRANS. 17.0, WAVE NE 3, SWELL NE 2, WIND NE 5 , BARO 1027. ,											
AIR TEMP. DRY 14.5, WET , CLOUD. TYPE NS, AMT 08, WEATHER C											
0	15.52	34.119	5.51	0	15.52	34.119	5.51	25.19	278	277	0.0000
10	15.46	34.104	5.35	10	15.46	34.104	5.35	25.19	277	277	0.0277
20	15.50	34.095	5.46	20	15.50	34.095	5.46	25.18	279	279	0.0556
30	15.52	34.113	5.41	30	15.52	34.113	5.41	25.19	278	279	0.0836
50	15.51	34.110	5.25	50	15.51	34.110	5.25	25.19	278	279	0.1394
75	15.40	34.232	5.25	75	15.40	34.232	5.25	25.31	267	269	0.2081
98	15.18	34.097	5.41	100	15.11	34.099	5.41	25.27	271	273	0.2759
122	14.39	34.127	5.41	125	14.37	34.126	5.38	25.45	253	256	0.3422
147	14.23	34.122	5.21	150	14.09	34.123	5.21	25.50	248	252	0.4058
194	12.09	34.143	5.32	200	11.52	34.156	5.30	26.04	197	202	0.5193
242	7.58	34.247	5.21	250	6.88	34.232	5.20	26.85	121	124	0.6010
290	3.40	34.157	5.20	300	3.19	34.153	5.22	27.21	086	088	0.6542
389	1.40	34.118	5.44	400	1.25	34.116	5.44	27.34	074	075	0.7361

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, DEC.13.1986, 14:20 KST, DEPTH 198 , COLOR 2, TRANS. 16.0, WAVE NE 2, SWELL NE 2, WIND NE 5 , BARO 1026.5, AIR TEMP. DRY 14.5, WET , CLOUD. TYPE NS, AMT 08, WEATHER C											
0	16.93	34.136	5.41	0	16.93	34.136	5.41	24.88	307	307	0.0000
10	16.89	34.159	5.41	10	16.89	34.159	5.41	24.91	305	305	0.0306
20	16.94	34.203	5.57	20	16.94	34.203	5.57	24.93	303	303	0.0610
30	16.91	34.144	5.57	30	16.91	34.144	5.57	24.89	306	307	0.0915
50	16.88	34.175	5.51	50	16.88	34.175	5.51	24.92	303	304	0.1527
75	16.91	34.173	5.35	75	16.91	34.173	5.35	24.92	304	306	0.2291
98	16.95	34.103	5.51	100	16.81	34.100	5.49	24.88	307	310	0.3062
123	15.30	34.066	5.37	125	15.23	34.060	5.36	25.21	276	279	0.3800
147	14.57	33.997	5.35	150	13.90	34.003	5.34	25.45	253	257	0.4471
194	4.22	34.105	5.33								

GYUNGBUG 853 , STATION 103-09 , 36-30.3. N, 130-37.3. E, DEC.13.1986, 16:20 KST, DEPTH 2150 , COLOR 2, TRANS. 15.0, WAVE NE 2, SWELL NE 2, WIND NE 5 , BARO 1026. , AIR TEMP. DRY 14.4, WET , CLOUD. TYPE NS, AMT 07, WEATHER BC											
0	16.73	34.165	5.78	0	16.73	34.165	5.78	24.95	301	300	0.0000
10	15.74	34.123	5.80	10	15.74	34.123	5.80	25.15	282	282	0.0291
20	16.78	34.211	5.65	20	16.78	34.211	5.65	24.98	298	299	0.0582
30	16.81	34.228	5.60	30	16.81	34.228	5.60	24.98	298	298	0.0881
50	16.80	34.239	5.57	50	16.80	34.239	5.57	24.99	297	298	0.1478
75	16.79	34.284	5.51	75	16.79	34.284	5.51	25.03	293	295	0.2221
98	16.65	34.401	5.35	100	16.64	34.405	5.33	25.16	281	284	0.2946
122	16.59	34.449	5.18	125	16.49	34.453	5.19	25.23	274	278	0.3649
145	15.86	34.486	5.26	150	15.11	34.451	5.27	25.54	245	249	0.4308
193	8.66	34.152	5.44	200	7.96	34.139	5.47	26.62	142	145	0.5295
241	3.87	34.068	5.70	250	3.49	34.050	5.70	27.10	097	098	0.5905
288	1.90	33.979	5.70	300	1.77	33.989	5.71	27.20	087	088	0.6373
388	0.82	34.065	5.80	400	0.78	34.065	5.79	27.32	075	075	0.7194
482	0.51	34.068	5.78								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 103-10 , 36-30.3. N, 130-55.6. E, DEC.13.1986, 18:20 KST.											
DEPTH 1800 , COLOR , TRANS. , WAVE NE 3, SWELL NE 2, WIND NE 5 , BARO 1025. ,											
AIR TEMP. DRY 14.5, WET , CLOUD. TYPE , AMT , WEATHER											
0	16.68	34.105	5.51	0	16.68	34.105	5.51	24.92	304	304	0.0000
10	16.60	34.102	5.78	10	16.60	34.102	5.78	24.93	302	302	0.0303
20	16.57	34.125	5.57	20	16.57	34.125	5.57	24.96	300	300	0.0605
30	16.51	34.195	5.66	30	16.51	34.195	5.66	25.03	294	294	0.0902
50	16.51	34.207	5.60	50	16.51	34.207	5.60	25.04	293	294	0.1491
75	16.51	34.191	5.51	75	16.51	34.191	5.51	25.02	294	296	0.2229
98	16.40	34.140	5.51	100	16.34	34.146	5.47	25.03	294	296	0.2970
122	15.78	34.218	5.14	125	15.61	34.246	5.17	25.27	270	273	0.3683
145	14.49	34.440	5.37	150	13.50	34.404	5.38	25.84	216	219	0.4301
194	4.81	34.096	5.54	200	4.54	34.089	5.54	27.02	104	106	0.5115
243	2.66	34.045	5.60	250	2.45	34.044	5.63	27.19	088	089	0.5605
292	1.24	34.038	5.83	300	1.19	34.040	5.83	27.28	080	080	0.6030
391	0.72	34.065	5.94	400	0.68	34.065	5.94	27.33	075	075	0.6807
488	0.37	34.068	5.94								

GYUNGBUG 853 , STATION 103-11 , 36-30.3. N, 131-14.0. E, DEC.13.1986, 20:15 KST.											
DEPTH 2100 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 4 , BARO 1024. ,											
AIR TEMP. DRY 13.5, WET , CLOUD. TYPE , AMT , WEATHER											
0	16.79	34.146	5.62	0	16.79	34.146	5.62	24.92	303	303	0.0000
10	16.80	34.140	5.78	10	16.80	34.140	5.78	24.92	304	304	0.0303
20	16.89	34.191	5.46	20	16.89	34.191	5.46	24.93	302	303	0.0607
30	16.99	34.154	5.51	30	16.99	34.154	5.51	24.88	307	308	0.0913
50	17.00	34.167	5.73	50	17.00	34.167	5.73	24.89	306	308	0.1529
75	17.00	34.211	5.51	75	17.00	34.211	5.51	24.92	303	305	0.2297
98	16.99	34.268	5.51	100	16.97	34.266	5.51	24.97	299	301	0.3056
122	16.86	34.252	5.51	125	16.66	34.266	5.49	25.04	292	295	0.3803
145	15.40	34.362	5.42	150	14.40	34.333	5.45	25.60	239	243	0.4477
193	5.83	34.090	5.78	200	5.60	34.090	5.79	26.90	116	118	0.5380
241	4.32	34.090	5.86	250	3.87	34.083	5.87	27.09	098	099	0.5925
289	1.92	34.053	5.95	300	1.89	34.055	5.93	27.24	083	084	0.6386
389	1.65	34.072	5.83	400	1.53	34.078	5.81	27.29	079	080	0.7209

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, FEB. 17. 1986, 10:45 KST,
DEPTH 52 , COLOR 3, TRANS. 14.0, WAVE NE 4, SWELL NE 1, WIND NE 4 , BARO 1031. ,
AIR TEMP. DRY 6.0, WET , CLOUD, TYPE NS, AMT 07, WEATHER BC

0	8.75	34.272	6.02	0	8.75	34.272	6.02	26.60	144	143	0.0000
10	8.73	34.267	5.88	10	8.73	34.267	5.88	26.60	144	144	0.0143
20	8.76	34.268	5.79	20	8.76	34.268	5.79	26.60	144	144	0.0288
30	8.65	34.248	5.93	30	8.65	34.248	5.93	26.60	144	144	0.0432
50	8.00	34.216	5.93	50	8.00	34.216	5.93	26.67	137	137	0.0715

GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, FEB. 17. 1986, 11:25 KST,
DEPTH 210 , COLOR 3, TRANS. 14.0, WAVE NE 4, SWELL NE 1, WIND NE 4 , BARO 1031. ,
AIR TEMP. DRY 6.5, WET , CLOUD, TYPE NS, AMT 07, WEATHER BC

0	9.46	34.314	5.93	0	9.46	34.314	5.93	26.52	151	151	0.0000
10	9.35	34.298	5.79	10	9.35	34.298	5.79	26.53	151	151	0.0151
20	9.31	34.310	5.72	20	9.31	34.310	5.72	26.54	149	149	0.0301
30	9.22	34.299	5.70	30	9.22	34.299	5.70	26.55	149	149	0.0451
50	8.71	34.249	5.61	50	8.71	34.249	5.61	26.59	145	145	0.0747
75	7.48	34.253	5.43	75	7.48	34.253	5.43	26.78	127	128	0.1089
100	5.92	34.132	5.47	100	5.92	34.132	5.47	26.89	116	117	0.1397
119	3.61	34.095	5.65	125	3.28	34.090	5.59	27.15	092	092	0.1660
141	2.40	34.080	5.43	150	2.30	34.079	5.42	27.23	084	085	0.1882
194	1.83	34.078	5.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, FEB. 17. 1986, 12:20 KST,
 DEPTH 700 , COLOR 4, TRANS. 13.0, WAVE NE 4, SWELL NE 1, WIND NE 4 , BARO 1030. ,
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE NS, AMT 06, WEATHER BC

0	9.91	34.200	6.01	0	9.91	34.200	6.01	26.36	167	167	0.0000
10	9.88	34.279	5.80	10	9.88	34.279	5.80	26.42	161	161	0.0164
20	9.91	34.318	5.76	20	9.91	34.318	5.76	26.45	158	158	0.0323
30	9.79	34.337	5.60	30	9.79	34.337	5.60	26.48	155	155	0.0481
50	9.45	34.311	5.47	50	9.45	34.311	5.47	26.52	151	152	0.0789
75	8.79	34.264	5.29	75	8.79	34.264	5.29	26.59	145	146	0.1163
98	7.48	34.185	5.29	100	7.18	34.178	5.28	26.76	129	130	0.1509
122	3.98	34.102	5.27	125	3.83	34.101	5.26	27.11	096	097	0.1793
146	2.78	34.095	5.24	150	2.67	34.092	5.23	27.21	086	087	0.2024
196	1.43	34.060	5.12	200	1.37	34.060	5.11	27.28	079	079	0.2442
244	0.74	34.064	5.06	250	0.73	34.062	5.05	27.33	075	075	0.2830
295	0.69	34.054	5.02	300	0.67	34.053	5.03	27.32	076	075	0.3209
384	0.47	34.043	5.29	400	0.45	34.043	5.25	27.33	075	075	0.3964
495	0.35	34.043	5.05								

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N, 130-00.0. E, FEB. 17. 1986, 13:50 KST,
 DEPTH 1300 , COLOR 4, TRANS. 12.0, WAVE NE 4, SWELL NE 1, WIND NE 4 , BARO 1030. ,
 AIR TEMP. DRY 6.2, WET , CLOUD. TYPE NS, AMT 06, WEATHER BC

0	9.88	34.340	6.06	0	9.88	34.340	6.06	26.47	156	156	0.0000
10	9.79	34.345	5.85	10	9.79	34.345	5.85	26.49	154	154	0.0155
20	9.61	34.327	5.79	20	9.61	34.327	5.79	26.51	153	153	0.0309
30	8.50	34.327	5.79	30	8.50	34.327	5.79	26.69	136	136	0.0454
50	8.45	34.309	5.63	50	8.45	34.309	5.63	26.68	136	137	0.0728
75	7.66	34.201	5.57	75	7.66	34.201	5.57	26.71	133	134	0.1068
98	4.30	34.136	5.49	100	4.30	34.134	5.48	27.08	098	099	0.1361
125	4.39	34.120	5.43	125	4.39	34.120	5.43	27.06	100	101	0.1612

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
190	1.42	34.064	5.38	200	1.35	34.065	5.35	27.29	079	079	0.2245
249	1.01	34.075	5.26	250	1.00	34.075	5.25	27.32	076	076	0.2634
293	0.73	34.081	5.20	300	0.71	34.079	5.20	27.34	074	074	0.3010
397	0.50	34.061	5.20	400	0.49	34.061	5.19	27.34	074	074	0.3750
499	0.32	34.070	5.08								

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N, 130-18.4. E, FEB.17.1986, 16:00 KST,
 DEPTH 1530 , COLOR 4, TRANS. 11.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1029. ,
 AIR TEMP. DRY 5.4, WET , CLOUD. TYPE NS, AMT 07, WEATHER BC

0	8.42	34.207	6.12	0	8.42	34.207	6.12	26.60	144	143	0.0000
10	8.52	34.211	6.11	10	8.52	34.211	6.11	26.59	145	145	0.0144
20	8.58	34.217	6.11	20	8.58	34.217	6.11	26.59	145	145	0.0289
30	8.49	34.219	5.84	30	8.49	34.219	5.84	26.60	144	144	0.0435
50	8.45	34.223	5.79	50	8.45	34.223	5.79	26.61	143	143	0.0723
75	8.43	34.203	5.84	75	8.43	34.203	5.84	26.60	144	145	0.1085
109	8.20	34.188	5.74	100	8.26	34.191	5.76	26.62	142	144	0.1447
123	7.90	34.171	5.43	125	7.78	34.167	5.42	26.67	137	139	0.1802
147	6.49	34.129	5.41	150	6.25	34.125	5.40	26.85	121	122	0.2131
191	3.02	34.082	5.38	200	2.55	34.075	5.35	27.20	087	087	0.2657
226	1.20	34.055	5.29	250	1.09	34.049	5.27	27.29	078	078	0.3075
294	0.90	34.038	5.24	300	0.88	34.041	5.22	27.30	078	078	0.3467
385	0.62	34.088	5.06	400	0.58	34.086	5.07	27.35	072	072	0.4221
482	0.38	34.080	5.16								

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, FEB.17.1986, 18:00 KST,
 DEPTH 1880 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1028. ,
 AIR TEMP. DRY 5.2, WET , CLOUD. TYPE NS, AMT 09, WEATHER C

0	8.55	34.220	6.20	0	8.55	34.220	6.20	26.59	145	144	0.0000
10	8.53	34.213	6.06	10	8.53	34.213	6.06	26.59	145	145	0.0144
20	8.57	34.215	5.88	20	8.57	34.215	5.88	26.59	145	145	0.0290
30	8.52	34.215	5.85	30	8.52	34.215	5.85	26.59	144	145	0.0435

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	8.54	34.202	5.88	50	8.54	34.202	5.88	26.58	146	146	0.0727
75	8.64	34.207	5.83	75	8.64	34.207	5.83	26.57	147	148	0.1096
102	8.46	34.198	5.52	100	8.47	34.198	5.54	26.59	145	146	0.1466
120	8.06	34.170	5.45	125	7.98	34.164	5.41	26.64	141	142	0.1828
143	7.71	34.143	5.29	150	7.15	34.137	5.27	26.73	131	133	0.2174
191	3.89	34.102	5.18	200	3.44	34.090	5.16	27.14	093	094	0.2745
241	1.43	34.039	5.11	250	1.33	34.047	5.11	27.27	080	080	0.3184
295	0.86	34.089	5.11	300	0.84	34.088	5.10	27.34	074	074	0.3571
393	0.54	34.085	5.01	400	0.52	34.084	5.00	27.36	072	072	0.4305
493	0.39	34.077	4.97								

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N. 130-55.1. E. FEB.17.1986. 20:05 KST.
 DEPTH 1440 . COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1028. ,
 AIR TEMP. DRY 5.2, WET , CLOUD. TYPE NS, AMT 09, WEATHER C

0	8.59	34.247	6.09	0	8.59	34.247	6.09	26.61	143	143	0.0000
10	8.56	34.204	6.00	10	8.56	34.204	6.00	26.58	146	146	0.0144
20	8.61	34.212	5.93	20	8.61	34.212	5.93	26.58	146	146	0.0291
30	8.60	34.217	5.90	30	8.60	34.217	5.90	26.58	145	146	0.0437
50	8.71	34.222	5.84	50	8.71	34.222	5.84	26.57	147	147	0.0731
75	8.50	34.282	5.66	75	8.50	34.282	5.66	26.65	139	140	0.1092
104	8.20	34.178	5.70	100	8.24	34.192	5.69	26.62	142	144	0.1448
123	7.86	34.153	5.57	125	7.79	34.152	5.53	26.65	139	141	0.1804
147	7.11	34.142	5.10	150	6.84	34.137	5.08	26.78	127	129	0.2143
192	3.07	34.075	4.88	200	2.97	34.075	4.87	27.17	090	091	0.2695
244	2.47	34.080	4.84	250	2.27	34.079	4.85	27.23	084	085	0.3138
297	0.75	34.076	4.93	300	0.74	34.075	4.92	27.34	074	074	0.3538
379	0.49	34.074	4.82	400	0.46	34.073	4.79	27.35	073	072	0.4276
491	0.37	34.070	4.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, FEB.17.1986, 22:05 KST,
 DEPTH 1780 , COLOR , TRANS. , WAVE SE 4, SWELL SE 1, WIND SE 4 , BARO 1028. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE NS, AMT 09, WEATHER C

0	9.92	34.326	6.01	0	9.92	34.326	6.01	26.45	158	157	0.0000
10	9.89	34.312	6.00	10	9.89	34.312	6.00	26.45	158	158	0.0158
20	9.55	34.308	5.98	20	9.55	34.308	5.98	26.50	153	153	0.0314
30	8.69	34.236	5.66	30	8.69	34.236	5.66	26.58	145	146	0.0464
50	8.56	34.214	5.79	50	8.56	34.214	5.79	26.59	145	146	0.0756
75	7.88	34.214	5.79	75	7.88	34.214	5.79	26.69	135	136	0.1110
100	6.77	34.198	5.75	100	6.77	34.198	5.75	26.83	122	123	0.1436
125	5.69	34.114	5.38	125	5.69	34.114	5.38	26.91	115	116	0.1735
149	3.86	34.053	5.11	150	3.81	34.053	5.10	27.07	099	100	0.2007
203	1.55	34.067	4.97	200	1.67	34.066	4.97	27.27	081	081	0.2463
251	0.82	34.063	4.61	250	0.83	34.063	4.61	27.32	076	076	0.2858
302	0.63	34.062	4.97	300	0.63	34.062	4.95	27.33	075	074	0.3235
405	0.43	34.066	4.79	400	0.43	34.065	4.79	27.35	073	073	0.3977
499	0.33	34.061	4.79								

4月 (April)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, APR.17.1986, 08:20 KST,
 DEPTH 52 , COLOR 4, TRANS. 5.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1019. ,
 AIR TEMP. DRY 12.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	11.15	34.231	6.30	0	11.15	34.231	6.30	26.16	185	185	0.0000
10	10.65	34.385	6.25	10	10.65	34.385	6.25	26.37	165	165	0.0175
20	9.09	34.267	6.25	20	9.09	34.267	6.25	26.55	149	149	0.0333
30	6.68	34.165	6.05	30	6.68	34.165	6.05	26.82	123	123	0.0470
45	4.26	34.082	6.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, APR. 17. 1986, 09:05 KST,
 DEPTH 210 , COLOR 3, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1018. ,
 AIR TEMP. DRY 14.8, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	12.37	34.367	6.35	0	12.37	34.367	6.35	26.04	197	0.0000	
11	12.30	34.366	6.25	10	12.30	34.366	6.25	26.05	196	0.0196	
20	12.02	34.398	6.10	20	12.02	34.398	6.10	26.13	188	0.0389	
30	11.03	34.392	6.05	30	11.03	34.392	6.05	26.31	171	0.0570	
50	10.56	34.352	5.95	50	10.56	34.352	5.95	26.36	166	0.0909	
74	8.83	34.298	5.90	75	8.66	34.290	5.89	26.63	141	0.1297	
100	4.42	34.103	5.85	100	4.42	34.103	5.85	27.05	102	0.1604	
127	2.22	34.046	5.90	125	2.38	34.050	5.89	27.20	087	0.1842	
154	1.10	34.058	5.85	150	1.26	34.056	5.85	27.29	079	0.2052	
203	0.68	34.071	5.75	200	0.70	34.070	5.75	27.33	074	0.2437	

GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, APR. 17. 1986, 10:15 KST,
 DEPTH 700 , COLOR 3, TRANS. 12.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1016. ,
 AIR TEMP. DRY 13.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	12.31	34.301	6.60	0	12.31	34.301	6.60	26.00	201	0.0000	
10	12.28	34.241	6.40	10	12.28	34.241	6.40	25.96	205	0.0203	
21	12.01	34.285	6.35	20	12.03	34.281	6.35	26.04	197	0.0404	
29	11.99	34.312	6.05	30	11.92	34.314	6.04	26.08	193	0.0600	
49	10.77	34.364	6.00	50	10.74	34.362	5.99	26.34	169	0.0964	
75	10.11	34.324	5.95	75	10.11	34.324	5.95	26.42	161	0.1379	
100	7.94	34.329	5.95	100	7.94	34.329	5.95	26.77	128	0.1745	
126	4.74	34.141	6.05	125	4.86	34.148	6.04	27.03	103	0.2037	
149	3.17	34.130	6.10	150	3.12	34.129	6.09	27.20	087	0.2279	
200	1.06	34.102	6.00	200	1.06	34.102	6.00	27.34	074	0.2687	
248	0.78	34.119	5.85	250	0.77	34.119	5.85	27.37	071	0.3052	
300	0.53	34.122	5.85	300	0.53	34.122	5.85	27.39	069	0.3405	
401	0.38	34.122	5.60	400	0.38	34.122	5.60	27.39	069	0.4097	
475	0.27	34.120	5.40								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N, 130-00.0. E, APR.17.1986, 12:10 KST,
 DEPTH 1390 , COLOR 3, TRANS. 12.0, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 13.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	12.36	34.421	6.60	0	12.36	34.421	6.60	26.08	193	193	0.0000
11	12.29	34.425	6.50	10	12.29	34.424	6.50	26.10	191	191	0.0192
20	12.26	34.416	6.35	20	12.26	34.416	6.35	26.10	191	192	0.0384
30	12.12	34.409	6.30	30	12.12	34.409	6.30	26.12	189	190	0.0575
50	11.40	34.445	6.25	50	11.40	34.445	6.25	26.28	174	175	0.0941
74	11.12	34.510	6.20	75	11.08	34.508	6.19	26.39	164	165	0.1367
100	10.29	34.467	6.10	100	10.29	34.467	6.10	26.50	153	155	0.1768
126	6.58	34.267	6.10	125	6.72	34.274	6.10	26.90	115	117	0.2110
151	4.48	34.195	6.05	150	4.56	34.197	6.05	27.11	096	097	0.2379
201	2.19	34.113	6.00	200	2.23	34.114	6.00	27.26	081	082	0.2829
251	1.40	34.116	5.95	250	1.41	34.115	5.95	27.32	075	076	0.3225
299	0.80	34.126	5.80	300	0.79	34.126	5.79	27.37	071	071	0.3593
400	0.50	34.130	5.65	400	0.50	34.130	5.65	27.39	069	068	0.4293
499	0.32	34.124	5.50								

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N, 130-18.4. E, APR.22.1986, 12:30 KST,
 DEPTH 1500 , COLOR 3, TRANS. 13.0, WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1017.5,
 AIR TEMP. DRY 14.0, WET , CLOUD. TYPE SC, AMT 10, WEATHER C

0	13.34	34.289	6.65	0	13.34	34.289	6.65	25.79	221	221	0.0000
11	13.32	34.419	6.55	10	13.32	34.407	6.55	25.88	212	212	0.0216
19	13.27	34.452	6.45	20	13.25	34.453	6.44	25.93	207	208	0.0427
31	13.07	34.470	6.40	30	13.08	34.468	6.40	25.98	203	203	0.0633
49	12.57	34.415	6.35	50	12.56	34.420	6.34	26.04	197	198	0.1035
76	12.39	34.552	6.30	75	12.39	34.546	6.30	26.18	184	186	0.1515
101	11.32	34.456	6.25	100	11.36	34.459	6.25	26.30	172	174	0.1966
125	7.55	34.203	6.25	125	7.55	34.203	6.25	26.73	132	133	0.2352
149	5.20	34.154	6.15	150	5.15	34.152	6.15	27.00	106	107	0.2654

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

199	2.73	34.057	6.15	200	2.71	34.056	6.14	27.18	089	090	0.3150
249	1.73	34.028	5.95	250	1.71	34.030	5.94	27.23	084	084	0.3588
298	1.18	34.128	5.65	300	1.16	34.127	5.64	27.35	073	073	0.3984
397	0.58	34.127	5.55	400	0.57	34.126	5.54	27.39	069	069	0.4700
503	0.44	34.113	5.50	500	0.44	34.113	5.50	27.38	070	069	0.5398

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, APR. 22. 1986, 15:00 KST,
 DEPTH 1880 , COLOR 3, TRANS. 10.0, WAVE NE 3, SWELL NE 2, WIND NE 3 , BARO 1016. ,
 AIR TEMP. DRY 14.0, WET , CLOUD. TYPE SC, AMT 10, WEATHER C

0	12.13	34.496	6.65	0	12.13	34.496	6.65	26.19	183	183	0.0000
10	12.08	34.493	6.55	10	12.08	34.493	6.55	26.19	182	182	0.0183
21	11.12	34.427	6.50	20	11.20	34.433	6.50	26.31	171	172	0.0360
30	10.28	34.364	6.40	30	10.28	34.364	6.40	26.42	161	161	0.0527
49	9.12	34.249	6.40	50	9.09	34.249	6.39	26.53	151	151	0.0840
74	8.55	34.263	6.30	75	8.52	34.262	6.29	26.63	141	142	0.1208
101	7.83	34.262	6.25	100	7.85	34.262	6.25	26.73	131	133	0.1553
125	7.17	34.229	6.20	125	7.17	34.229	6.20	26.80	125	126	0.1878
149	6.08	34.184	6.20	150	6.02	34.181	6.19	26.92	114	115	0.2181
201	3.22	34.061	6.10	200	3.27	34.063	6.10	27.13	094	095	0.2709
248	2.12	34.095	5.90	250	2.07	34.095	5.89	27.26	082	082	0.3154
301	1.03	34.109	5.80	300	1.05	34.108	5.80	27.34	074	074	0.3546
403	0.54	34.108	5.65	400	0.55	34.108	5.65	27.37	071	070	0.4271
500	0.37	34.110	5.50	500	0.37	34.110	5.50	27.38	070	069	0.4974

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, APR. 22. 1986, 17:30 KST,
 DEPTH 1440 , COLOR 3, TRANS. 14.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1015. ,
 AIR TEMP. DRY 13.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.67	34.471	6.65	0	11.67	34.471	6.65	26.25	177	176	0.0000
11	11.63	34.468	6.60	10	11.63	34.468	6.60	26.26	176	176	0.0176
20	11.60	34.467	6.50	20	11.60	34.467	6.50	26.26	176	176	0.0353
32	10.09	34.395	6.40	30	10.34	34.407	6.41	26.45	159	159	0.0521

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
51	9.12	34.351	6.40	50	9.17	34.353	6.40	26.60	144	145	0.0825
75	7.66	34.269	6.35	75	7.66	34.269	6.35	26.77	128	129	0.1169
101	7.10	34.233	6.25	100	7.12	34.234	6.25	26.82	124	125	0.1488
125	5.93	34.186	6.20	125	5.93	34.186	6.20	26.94	112	113	0.1787
149	4.92	34.149	6.20	150	4.86	34.147	6.19	27.03	103	104	0.2060
199	2.21	34.074	6.00	200	2.19	34.075	5.99	27.23	084	084	0.2534
249	1.29	34.129	5.95	250	1.27	34.128	5.94	27.34	073	074	0.2932
300	0.77	34.120	5.70	300	0.77	34.120	5.70	27.37	071	071	0.3296
402	0.43	34.124	5.60	400	0.43	34.123	5.60	27.39	069	068	0.3998
507	0.31	34.129	5.40	500	0.31	34.128	5.41	27.40	068	067	0.4682

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, APR. 22, 1986, 19:40 KST.
 DEPTH 1780 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1016.5,
 AIR TEMP. DRY 12.0, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	11.14	34.328	6.75	0	11.14	34.328	6.75	26.24	178	178	0.0000
10	10.57	34.357	6.65	10	10.57	34.357	6.65	26.37	166	166	0.0172
20	9.81	34.376	6.60	20	9.81	34.376	6.60	26.51	152	152	0.0332
29	8.94	34.315	6.60	30	8.88	34.312	6.59	26.61	143	143	0.0480
50	7.86	34.271	6.55	50	7.86	34.271	6.55	26.74	131	131	0.0755
74	7.08	34.191	6.45	75	7.04	34.191	6.44	26.79	126	127	0.1079
101	6.10	34.200	6.40	100	6.13	34.199	6.40	26.92	114	115	0.1382
126	4.67	34.070	6.30	125	4.72	34.075	6.30	26.99	107	108	0.1661
150	2.85	34.037	6.25	150	2.85	34.037	6.25	27.15	092	093	0.1913
200	1.57	34.094	5.90	200	1.57	34.094	5.90	27.30	078	078	0.2342
253	0.91	34.119	5.80	250	0.94	34.117	5.80	27.36	072	072	0.2721
298	0.69	34.123	5.70	300	0.68	34.123	5.69	27.38	070	070	0.3079
398	0.39	34.126	5.60	400	0.38	34.125	5.59	27.40	068	068	0.3775
502	0.29	34.124	5.55	500	0.29	34.124	5.55	27.40	068	067	0.4457

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, JUN. 21. 1986, 15:10 KST,
 DEPTH 52 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010. ,
 AIR TEMP. DRY 23.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.20	33.828	5.87	0	19.20	33.828	5.87	24.09	383	382	0.0000
11	12.95	34.275	6.09	10	13.51	34.234	6.07	25.71	229	228	0.0305
19	9.87	34.349	5.79	20	9.66	34.340	5.78	26.51	153	153	0.0496
30	7.61	34.255	5.75	30	7.61	34.255	5.75	26.76	129	129	0.0638
49	6.80	34.208	5.84								

GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, JUN. 21. 1986, 13:30 KST,
 DEPTH 210 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010.5,
 AIR TEMP. DRY 22.6, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.00	33.770	5.69	0	19.00	33.770	5.69	24.10	382	382	0.0000
10	15.01	34.121	6.18	10	15.01	34.121	6.18	25.31	267	267	0.0324
21	11.14	34.323	5.77	20	11.49	34.304	5.80	26.16	186	186	0.0551
31	9.11	34.337	5.39	30	9.31	34.335	5.42	26.56	147	148	0.0718
51	5.48	34.161	5.68	50	5.66	34.169	5.66	26.96	110	111	0.0978
74	3.46	34.006	5.96	75	3.40	34.007	5.97	27.07	099	099	0.1241
100	2.07	34.042	6.29	100	2.07	34.042	6.29	27.22	085	086	0.1474
125	1.73	34.073	6.01	125	1.73	34.073	6.01	27.27	081	081	0.1683
149	1.55	34.082	6.19	150	1.54	34.082	6.19	27.29	079	079	0.1884
185	1.35	34.100	6.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, JUN. 21. 1986, 11:10 KST,
 DEPTH 700 , COLOR 4, TRANS. 8.0, WAVE NE 2, SWELL NE 1, WIND NE 1, BARO 1012. ,
 AIR TEMP. DRY 21.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.32	33.850	5.58	0	19.32	33.850	5.58	24.08	384	384	0.0000
9	16.40	34.036	5.80	10	16.00	34.063	5.76	25.04	292	292	0.0338
21	11.66	34.365	5.39	20	12.05	34.337	5.42	26.08	193	194	0.0581
30	8.92	34.402	5.27	30	8.92	34.402	5.27	26.68	137	137	0.0747
50	5.36	34.181	5.59	50	5.36	34.181	5.59	27.00	106	106	0.0991
74	3.14	34.080	6.09	75	3.10	34.080	6.08	27.16	091	091	0.1239
101	2.31	34.095	5.99	100	2.34	34.094	5.99	27.24	084	084	0.1459
125	1.37	34.067	5.99	125	1.37	34.067	5.99	27.29	079	079	0.1663
149	1.28	34.093	5.67	150	1.27	34.093	5.66	27.32	076	076	0.1858
198	0.85	34.105	5.58	200	0.84	34.105	5.58	27.35	073	072	0.2231
249	0.68	34.117	5.66	250	0.67	34.117	5.66	27.37	071	070	0.2591
301	0.48	34.119	5.66	300	0.48	34.118	5.66	27.39	069	069	0.2943
401	0.32	34.117	5.58	400	0.32	34.117	5.58	27.39	069	068	0.3635
496	0.27	34.112	5.39								

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N, 130-00.0. E, JUN. 22. 1986, 10:30 KST,
 DEPTH 1390 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 1, BARO 1013.3,
 AIR TEMP. DRY 24.1, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC

0	18.08	33.474	5.63	0	18.08	33.474	5.63	24.10	382	381	0.0000
10	16.72	33.834	5.63	10	16.72	33.834	5.63	24.70	325	324	0.0353
20	14.49	34.025	5.53	20	14.49	34.025	5.53	25.35	263	263	0.0647
31	14.09	34.348	5.53	30	14.12	34.318	5.53	25.65	234	235	0.0897
50	14.29	34.556	5.32	50	14.29	34.556	5.32	25.80	220	221	0.1354
77	11.83	34.476	5.58	75	12.01	34.481	5.56	26.20	182	184	0.1861
100	6.98	34.249	5.63	100	6.98	34.249	5.63	26.85	121	122	0.2244
127	3.70	34.095	5.53	125	3.94	34.106	5.53	27.10	097	097	0.2520

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

150	2.38	34.056	5.58	150	2.38	34.056	5.58	27.20	087	087	0.2752
200	1.16	34.084	5.53	200	1.16	34.084	5.53	27.32	076	076	0.3162
253	0.78	34.089	5.68	250	0.80	34.088	5.67	27.34	074	073	0.3539
301	0.65	34.090	5.58	300	0.65	34.089	5.58	27.35	073	072	0.3966
399	0.49	34.086	5.53	400	0.48	34.086	5.52	27.36	072	072	0.4631
502	0.36	34.094	5.33	500	0.36	34.093	5.33	27.37	071	070	0.5346

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N, 130-18.4. E, JUN.22.1986, 13:05 KST,
 DEPTH 1530 , COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 24.5, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	19.88	33.759	5.83	0	19.88	33.759	5.83	23.86	404	404	0.0000
10	17.91	34.355	5.78	10	17.91	34.355	5.78	24.81	314	314	0.0359
21	16.63	34.349	5.48	20	16.74	34.349	5.50	25.09	288	288	0.0660
30	13.95	34.240	5.38	30	13.95	34.240	5.38	25.62	237	237	0.0923
49	13.82	34.488	5.42	50	13.69	34.483	5.43	25.86	214	215	0.1376
76	10.48	34.355	5.73	75	10.60	34.359	5.71	26.36	166	168	0.1855
100	7.05	34.244	5.93	100	7.05	34.244	5.93	26.83	122	123	0.2220
124	4.51	34.094	5.83	125	4.44	34.091	5.82	27.03	103	104	0.2505
152	2.61	34.031	5.73	150	2.74	34.035	5.73	27.16	091	092	0.2750
200	2.09	34.115	5.43	200	2.09	34.115	5.43	27.27	080	081	0.3184
249	1.16	34.138	5.33	250	1.15	34.137	5.32	27.36	072	072	0.3568
302	0.71	34.126	5.27	300	0.72	34.126	5.27	27.38	070	070	0.3926
399	0.44	34.125	5.13	400	0.43	34.125	5.13	27.39	069	068	0.4624
502	0.31	34.128	5.13	500	0.31	34.127	5.13	27.40	068	067	0.5307

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, JUN.22.1986, 15:10 KST,
 DEPTH 1880 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1013. ,
 AIR TEMP. DRY 27.9, WET , CLOUD, TYPE CI, AMT 06, WEATHER BC

0	19.55	34.191	5.53	0	19.55	34.191	5.53	24.28	365	365	0.0000
11	18.59	34.283	5.43	10	18.67	34.274	5.43	24.56	338	338	0.0351

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	17.88	34.316	5.48	20	17.95	34.312	5.47	24.77	318	318	0.0679
30	17.50	34.316	5.83	30	17.50	34.316	5.83	24.88	307	308	0.0993
50	11.79	34.341	5.83	50	11.79	34.341	5.83	26.13	188	189	0.1490
74	7.02	34.222	5.83	75	6.95	34.219	5.83	26.83	122	123	0.1882
101	5.28	34.145	5.98	100	5.34	34.147	5.97	26.98	108	109	0.2174
126	3.34	34.081	5.73	125	3.41	34.083	5.74	27.13	093	094	0.2429
152	1.86	34.024	5.73	150	1.97	34.028	5.73	27.21	086	086	0.2656
201	1.51	34.089	5.68	200	1.51	34.087	5.68	27.29	078	078	0.3069
252	1.00	34.125	5.53	250	1.02	34.123	5.53	27.36	072	072	0.3448
300	0.71	34.116	5.53	300	0.71	34.116	5.53	27.37	071	071	0.3808
401	0.45	34.116	5.58	400	0.45	34.116	5.57	27.38	070	069	0.4513
499	0.32	34.119	5.53								

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, JUN. 22. 1986, 17:20 KST,
 DEPTH 1440 , COLOR 3, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1012. ,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	19.15	34.184	5.53	0	19.15	34.184	5.53	24.37	356	355	0.0000
11	16.85	34.121	5.53	10	17.05	34.126	5.53	24.85	311	311	0.0333
20	14.21	34.167	5.63	20	14.21	34.167	5.63	25.51	247	247	0.0613
30	11.25	34.279	5.73	30	11.25	34.279	5.73	26.18	183	184	0.0829
50	7.94	34.240	5.63	50	7.94	34.240	5.63	26.70	134	135	0.1148
76	6.28	34.194	5.83	75	6.34	34.195	5.82	26.89	116	117	0.1465
101	4.69	34.086	5.98	100	4.75	34.090	5.97	27.00	106	107	0.1746
125	3.08	33.999	5.73	125	3.08	33.999	5.73	27.10	097	097	0.2002
152	2.30	34.039	5.88	150	2.35	34.036	5.86	27.19	088	089	0.2236
201	1.56	34.104	5.63	200	1.57	34.102	5.63	27.30	077	078	0.2654
249	0.95	34.119	5.68	250	0.94	34.119	5.67	27.36	072	072	0.3030
298	0.64	34.119	5.63	300	0.63	34.119	5.63	27.38	070	070	0.3388
402	0.41	34.123	5.63	400	0.41	34.122	5.63	27.39	069	068	0.4086
502	0.30	34.122	5.53	500	0.30	34.122	5.53	27.40	068	068	0.4771

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, JUN.22.1986, 19:25 KST,
 DEPTH 1780 , COLOR 3, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1011. ,
 AIR TEMP. DRY 20.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.77	34.229	5.58	0	19.77	34.229	5.58	24.25	367	367	0.0000
9	18.79	34.203	5.68	10	18.60	34.203	5.68	24.53	341	341	0.0354
20	16.74	34.212	5.73	20	16.74	34.212	5.73	24.99	297	298	0.0674
31	12.33	34.453	5.98	30	12.73	34.431	5.95	26.02	199	199	0.0923
52	9.15	34.253	5.83	50	9.45	34.272	5.84	26.49	154	155	0.1278
76	6.54	34.174	5.73	75	6.64	34.177	5.73	26.84	122	122	0.1627
100	4.45	34.154	5.83	100	4.45	34.154	5.83	27.08	098	099	0.1904
127	2.68	34.103	5.83	125	2.81	34.106	5.83	27.21	086	087	0.2138
150	2.01	34.115	5.88	150	2.01	34.115	5.88	27.28	080	080	0.2347
203	1.04	34.115	5.78	200	1.09	34.115	5.78	27.34	073	073	0.2733
249	0.71	34.115	5.53	250	0.70	34.114	5.53	27.37	071	071	0.3096
298	0.54	34.112	5.63	300	0.53	34.112	5.62	27.38	070	070	0.3450
400	0.34	34.114	5.48	400	0.34	34.114	5.48	27.39	069	069	0.4148
502	0.26	34.117	5.48	500	0.26	34.116	5.48	27.40	068	068	0.4835

8月(August)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, AUG. 8.1986, 14:50 KST,
 DEPTH 52 , COLOR 3, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1011.5,
 AIR TEMP. DRY 26.4, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	26.04	32.088	5.54	0	26.04	32.088	5.54	20.85	693	693	0.0000
9	21.90	32.575	5.64	10	21.20	32.692	5.62	22.70	515	515	0.0604
20	14.22	33.865	5.44	20	14.22	33.865	5.44	25.28	269	270	0.0997
29	14.21	34.386	4.96	30	14.04	34.378	4.95	25.71	228	229	0.1247
50	10.69	34.222	4.85	50	10.69	34.222	4.85	26.24	178	179	0.1655

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, AUG. 8. 1986, 14:00 KST, DEPTH 210 , COLOR 2, TRANS. 18.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1012. , AIR TEMP. DRY 28.5, WET , CLOUD. TYPE , AMT 04, WEATHER BC											
0	25.94	32.100	5.25	0	25.94	32.100	5.25	20.89	689	689	0.0000
9	22.56	32.399	5.44	10	21.74	32.566	5.43	22.46	538	538	0.0614
20	13.61	34.237	5.34	20	13.61	34.237	5.34	25.69	230	230	0.0999
31	13.57	34.253	4.94	30	13.57	34.251	4.97	25.71	228	229	0.1229
50	13.11	34.327	5.14	50	13.11	34.327	5.14	25.86	214	215	0.1673
74	8.17	34.191	5.54	75	8.08	34.189	5.54	26.64	140	141	0.2119
100	5.87	34.153	5.73	100	5.87	34.153	5.73	26.92	114	115	0.2440
126	3.81	34.138	5.84	125	3.88	34.138	5.83	27.13	094	094	0.2703
152	2.49	34.071	5.79	150	2.59	34.076	5.79	27.20	087	087	0.2932
202	1.01	34.085	5.45	200	1.06	34.084	5.46	27.32	075	075	0.3342

GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, AUG. 8. 1986, 12:50 KST, DEPTH 700 , COLOR 3, TRANS. 15.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1012.5, AIR TEMP. DRY 28.7, WET , CLOUD. TYPE , AMT 04, WEATHER BC											
0	25.93	32.044	5.20	0	25.93	32.044	5.20	20.85	693	693	0.0000
10	17.36	33.357	5.40	10	17.36	33.357	5.40	24.18	374	374	0.0533
20	14.12	33.964	5.10	20	14.12	33.964	5.10	25.38	260	260	0.0851
29	13.52	34.191	5.00	30	13.47	34.202	5.01	25.69	230	230	0.1097
49	12.57	34.412	5.20	50	12.45	34.409	5.20	26.06	196	196	0.1524
74	9.73	34.340	5.40	75	9.62	34.336	5.41	26.51	152	153	0.1963
101	6.80	34.232	5.90	100	6.90	34.236	5.88	26.85	121	122	0.2308
126	3.65	34.041	6.00	125	3.77	34.048	5.99	27.07	099	100	0.2587
150	2.52	34.026	6.05	150	2.52	34.026	6.05	27.17	090	091	0.2827
202	1.52	34.068	5.95	200	1.55	34.066	5.95	27.27	080	080	0.3256
249	0.94	34.088	6.00	250	0.93	34.088	5.99	27.33	074	074	0.3645
303	0.64	34.088	5.95	300	0.65	34.088	5.95	27.35	073	073	0.4015
403	0.44	34.083	5.75	400	0.44	34.083	5.75	27.36	072	072	0.4741
503	0.35	34.083	5.30	500	0.35	34.083	5.31	27.36	072	071	0.5459

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N. 130-00.0. E, AUG. 8.1986, 11:10 KST.
 DEPTH 1390 , COLOR 3, TRANS. 15.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 28.0, WET , CLOUD, TYPE , AMT 03, WEATHER BC

0	25.52	32.211	5.10	0	25.52	32.211	5.10	21.10	669	668	0.0000
10	23.74	32.565	5.30	10	23.74	32.565	5.30	21.89	592	592	0.0630
19	18.08	34.122	5.30	20	17.69	34.123	5.29	24.69	326	326	0.1090
30	13.88	34.135	5.25	30	13.88	34.135	5.25	25.56	243	243	0.1375
51	11.80	34.379	5.25	50	11.89	34.367	5.25	26.13	188	189	0.1809
76	8.20	34.284	5.40	75	8.34	34.287	5.39	26.68	136	138	0.2219
100	6.27	34.219	5.80	100	6.27	34.219	5.80	26.92	114	115	0.2535
125	4.31	34.086	5.80	125	4.31	34.086	5.80	27.04	102	103	0.2809
150	2.84	34.049	5.90	150	2.84	34.049	5.90	27.16	091	092	0.3053
189	2.14	34.022	5.85	200	1.94	34.037	5.82	27.22	085	085	0.3498
241	1.21	34.096	5.75	250	1.14	34.087	5.71	27.32	076	076	0.3903
289	0.85	34.050	5.55	300	0.81	34.053	5.56	27.31	076	076	0.4285
389	0.53	34.084	5.70	400	0.51	34.083	5.67	27.35	072	072	0.5032
489	0.42	34.077	5.50								

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N. 130-18.4. E, AUG. 8.1986, 09:00 KST,
 DEPTH 1530 , COLOR 3, TRANS. 17.5, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1013. ,
 AIR TEMP. DRY 27.4, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	24.43	32.504	5.15	0	24.43	32.504	5.15	21.65	616	616	0.0000
10	21.04	32.978	5.30	10	21.04	32.978	5.30	22.96	490	490	0.0553
21	17.31	33.699	5.45	20	17.64	33.633	5.43	24.33	360	360	0.0979
30	14.98	34.099	5.30	30	14.98	34.099	5.30	25.30	268	268	0.1294
50	13.61	34.441	5.25	50	13.61	34.441	5.25	25.85	215	216	0.1779
74	9.17	34.326	5.40	75	9.06	34.320	5.40	26.59	145	146	0.2233
101	6.44	34.184	5.60	100	6.54	34.189	5.59	26.86	119	121	0.2567
124	4.55	34.121	5.70	125	4.48	34.118	5.69	27.05	101	102	0.2847
151	2.86	34.064	5.60	150	2.92	34.066	5.60	27.16	090	091	0.3090

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
199	1.68	34.104	5.60	200	1.66	34.104	5.59	27.30	078	078	0.3515
248	1.07	34.119	5.55	250	1.05	34.119	5.54	27.35	073	073	0.3895
301	0.70	34.128	5.50	300	0.70	34.127	5.50	27.38	070	070	0.4254
400	0.43	34.128	5.45	400	0.43	34.128	5.45	27.40	068	068	0.4949
501	0.31	34.126	5.50	500	0.31	34.126	5.49	27.40	068	067	0.5632

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, AUG. 8. 1986, 06:30 KST,
 DEPTH 1880 , COLOR 2, TRANS. 18.0, WAVE NE 3, SWELL NE 1, WIND NE 2 , BARO 1012.5,
 AIR TEMP. DRY 25.0, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	25.32	32.202	5.10	0	25.32	32.202	5.10	21.15	664	663	0.0000
11	21.24	32.747	5.55	10	21.61	32.697	5.50	22.60	525	525	0.0594
20	18.06	33.128	5.65	20	18.06	33.128	5.65	23.84	406	407	0.1061
30	13.93	33.538	5.50	30	13.93	33.538	5.50	25.09	288	288	0.1409
50	13.89	34.304	5.25	50	13.89	34.304	5.25	25.69	231	232	0.1930
76	9.56	34.230	5.40	75	9.72	34.232	5.39	26.41	162	163	0.2424
99	6.11	34.168	5.60	100	5.98	34.160	5.60	26.91	115	116	0.2773
123	3.05	33.988	5.80	125	3.00	33.990	5.80	27.10	097	097	0.3041
151	2.36	34.028	5.85	150	2.38	34.026	5.84	27.18	089	089	0.3275
201	1.32	34.050	5.95	200	1.34	34.049	5.94	27.28	080	080	0.3701
252	0.83	34.061	5.50	250	0.84	34.060	5.51	27.32	076	076	0.4094
298	0.64	34.074	5.60	300	0.63	34.073	5.59	27.34	074	074	0.4470
397	0.45	34.071	5.45	400	0.44	34.071	5.45	27.35	073	073	0.5205
500	0.33	34.082	5.50	500	0.33	34.082	5.50	27.36	071	071	0.5927

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, AUG. 8. 1986, 04:20 KST,
 DEPTH 1440 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1012.5,
 AIR TEMP. DRY 23.4, WET , CLOUD, TYPE , AMT , WEATHER

0	25.99	32.143	4.90	0	25.99	32.143	4.90	20.90	688	687	0.0000
11	19.51	33.022	5.20	10	20.09	32.942	5.17	23.19	469	469	0.0578
20	15.83	33.167	5.40	20	15.83	33.167	5.40	24.39	354	354	0.0990

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
30	14.02	33.593	5.20	30	14.02	33.593	5.20	25.11	285	286	0.1311
50	13.55	34.235	5.15	50	13.55	34.235	5.15	25.70	229	230	0.1828
76	12.58	34.300	5.40	75	12.61	34.297	5.39	25.94	207	208	0.2377
102	7.52	34.244	5.70	100	7.90	34.248	5.67	26.71	133	135	0.2807
126	4.80	34.179	5.80	125	4.91	34.181	5.79	27.05	101	102	0.3104
150	2.34	34.113	5.75	150	2.34	34.113	5.75	27.25	082	083	0.3335
200	1.44	34.090	5.70	200	1.44	34.090	5.70	27.30	077	078	0.3738
253	0.92	34.110	5.65	250	0.94	34.108	5.65	27.35	073	073	0.4117
300	0.64	34.115	5.55	300	0.64	34.115	5.55	27.37	071	070	0.4478
403	0.43	34.114	5.50	400	0.43	34.114	5.50	27.38	070	069	0.5181
501	0.32	34.114	5.30	500	0.32	34.114	5.30	27.39	069	068	0.5874

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, AUG. 8, 1986, 02:10 KST,
 DEPTH 1750 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1012. ,
 AIR TEMP. DRY 23.9, WET , CLOUD. TYPE , AMT , WEATHER

0	25.83	32.216	4.90	0	25.83	32.216	4.90	21.01	678	677	0.0000
10	20.65	32.924	5.30	10	20.65	32.924	5.30	23.03	484	484	0.0581
20	15.77	33.324	5.45	20	15.77	33.324	5.45	24.53	341	341	0.0994
30	13.91	33.741	5.30	30	13.91	33.741	5.30	25.25	272	273	0.1302
50	13.54	34.525	5.15	50	13.54	34.525	5.15	25.93	208	209	0.1784
75	13.77	34.236	5.20	75	13.77	34.236	5.20	25.66	233	235	0.2340
94	10.70	34.234	5.50	100	10.18	34.233	5.52	26.34	169	171	0.2848
119	8.57	34.232	5.60	125	7.97	34.210	5.64	26.67	137	139	0.3236
140	6.49	34.157	5.75	150	6.38	34.136	5.71	26.84	121	123	0.3565
189	5.98	34.058	5.60	200	5.29	34.064	5.60	26.92	114	116	0.4165
247	2.35	34.090	5.60	250	2.25	34.088	5.59	27.24	083	084	0.4668
288	1.01	34.066	5.55	300	0.95	34.069	5.53	27.32	076	076	0.5071
388	0.57	34.093	5.40	400	0.55	34.093	5.38	27.36	072	072	0.5813
487	0.41	34.096	5.25								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, OCT. 13. 1986, 10:30 KST,
 DEPTH 52 , COLOR 3, TRANS. 9.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1021. ,
 AIR TEMP. DRY 17.5, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.45	32.733	5.57	0	19.45	32.733	5.57	23.19	468	468	0.0000
10	19.47	32.716	5.46	10	19.47	32.716	5.46	23.18	470	470	0.0469
20	19.49	32.696	5.41	20	19.49	32.696	5.41	23.16	472	472	0.0940
30	19.49	32.701	5.35	30	19.49	32.701	5.35	23.16	472	472	0.1413
50	19.59	32.799	5.24	50	19.59	32.799	5.24	23.21	467	468	0.2354

GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, OCT. 13. 1986, 11:25 KST,
 DEPTH 210 , COLOR 3, TRANS. 14.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 23.5, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.63	32.847	5.57	0	19.63	32.847	5.57	23.23	464	464	0.0000
10	19.62	32.846	5.57	10	19.62	32.846	5.57	23.24	464	464	0.0464
20	19.51	32.870	5.57	20	19.51	32.870	5.57	23.28	460	460	0.0927
30	19.60	32.856	5.52	30	19.60	32.856	5.52	23.25	463	464	0.1389
50	19.34	32.885	5.31	50	19.34	32.885	5.31	23.34	454	456	0.2309
75	13.01	34.151	5.32	75	13.01	34.151	5.32	25.75	225	226	0.3163
98	8.69	34.181	5.31	100	8.21	34.166	5.29	26.60	144	145	0.3629
121	3.22	34.009	5.13	125	3.15	34.014	5.12	27.10	096	097	0.3932
143	2.84	34.040	5.08	150	2.64	34.038	5.06	27.17	090	091	0.4168
191	1.49	34.028	4.95								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, OCT. 7. 1986, 18:00 KST,
 DEPTH 700 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1021. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	19.37	32.427	5.88	0	19.37	32.427	5.88	22.98	489	488	0.0000
10	19.37	32.427	5.67	10	19.37	32.427	5.67	22.98	489	488	0.0488
20	19.36	32.403	5.67	20	19.36	32.403	5.67	22.97	490	490	0.0978
31	18.40	33.260	5.43	30	18.48	33.182	5.45	23.78	412	413	0.1430
51	13.77	34.001	4.83	50	14.00	33.963	4.86	25.40	258	259	0.2103
75	9.96	34.190	4.72	75	9.96	34.190	4.72	26.34	168	170	0.2640
101	4.90	34.106	5.39	100	5.09	34.109	5.36	26.98	108	109	0.2990
127	3.25	34.041	5.43	125	3.37	34.046	5.42	27.11	096	097	0.3248
148	2.04	34.007	5.69	150	2.01	34.009	5.69	27.20	088	088	0.3480
201	1.33	34.079	5.79	200	1.34	34.077	5.78	27.30	078	078	0.3897
249	0.94	34.070	6.10	250	0.93	34.070	6.09	27.32	076	076	0.4283
308	0.70	34.083	6.00	300	0.73	34.081	6.01	27.34	074	074	0.4659
404	0.47	34.085	5.98	400	0.47	34.084	5.98	27.36	072	072	0.5390
500	0.36	34.087	5.88	500	0.36	34.087	5.88	27.37	071	071	0.6107

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N, 130-00.0. E, OCT. 7. 1986, 16:10 KST,
 DEPTH 1390 , COLOR 2, TRANS. 12.0, WAVE NE 5, SWELL NE 2, WIND NE 5 , BARO 1021. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	19.61	32.616	5.88	0	19.61	32.616	5.88	23.06	481	480	0.0000
10	19.60	32.552	5.83	10	19.60	32.552	5.83	23.02	485	485	0.0483
20	19.59	32.521	5.72	20	19.59	32.521	5.72	23.00	487	487	0.0969
30	19.61	32.785	5.57	30	19.61	32.785	5.57	23.19	468	469	0.1448
50	14.14	33.970	4.86	50	14.14	33.970	4.86	25.38	260	261	0.2179
75	8.41	34.129	4.62	75	8.41	34.129	4.62	26.54	149	150	0.2695
100	3.96	34.050	5.35	100	3.96	34.050	5.35	27.05	101	102	0.3011
125	2.95	34.156	5.46	125	2.95	34.156	5.46	27.23	084	084	0.3244

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
150	1.93	34.042	5.89	150	1.93	34.042	5.89	27.23	084	085	0.3457
200	1.17	34.055	6.19	200	1.17	34.055	6.19	27.29	078	078	0.3867
250	0.82	34.022	6.09	250	0.82	34.022	6.09	27.29	079	079	0.4262
300	0.64	34.042	5.91	300	0.64	34.042	5.91	27.31	076	076	0.4651
400	0.47	34.048	6.08	400	0.47	34.048	6.08	27.33	075	074	0.5408
500	0.35	34.043	5.79	500	0.35	34.043	5.79	27.33	075	074	0.6155

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N, 130-18.4. E, OCT. 7. 1986, 13:50 KST,
 DEPTH 1530 , COLOR 2, TRANS. 13.0, WAVE NW 5, SWELL NW 2, WIND NW 5 , BARO 1021.5,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	21.28	33.403	5.77	0	21.28	33.403	5.77	23.22	466	465	0.0000
10	21.28	33.375	5.57	10	21.28	33.375	5.57	23.20	468	468	0.0467
20	21.31	33.373	5.29	20	21.31	33.373	5.29	23.19	469	469	0.0935
30	21.22	33.475	5.10	30	21.22	33.475	5.10	23.29	459	460	0.1400
50	19.81	33.410	4.64	50	19.81	33.410	4.64	23.62	428	429	0.2290
75	13.95	33.921	4.42	75	13.95	33.921	4.42	25.38	260	262	0.3154
102	7.48	34.137	5.31	100	7.95	34.121	5.24	26.61	143	145	0.3664
125	3.33	34.102	5.26	125	3.33	34.102	5.26	27.16	091	092	0.3961
150	1.78	34.063	5.62	150	1.78	34.063	5.62	27.26	082	082	0.4179
206	1.01	34.072	6.19	200	1.09	34.071	6.12	27.31	077	077	0.4578
249	0.76	34.075	5.93	250	0.75	34.075	5.92	27.33	074	074	0.4958
303	0.60	34.076	5.51	300	0.60	34.075	5.53	27.34	073	073	0.5329
400	0.43	34.058	5.67	400	0.43	34.058	5.67	27.34	074	073	0.6067
500	0.32	34.070	5.72	500	0.32	34.070	5.72	27.36	072	072	0.6798

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, OCT. 7. 1986, 11:30 KST,
 DEPTH 1800 , COLOR 3, TRANS. 10.0, WAVE NW 5, SWELL NW 2, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE AS, AMT 04, WEATHER BC

0	19.44	32.450	5.52	0	19.44	32.450	5.52	22.98	489	488	0.0000
10	19.44	32.399	5.67	10	19.44	32.399	5.67	22.94	492	492	0.0490

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	19.51	32.567	5.46	20	19.51	32.567	5.46	23.05	482	482	0.0978
30	20.82	33.319	5.17	30	20.82	33.319	5.17	23.28	460	461	0.1450
50	19.60	33.450	4.85	50	19.60	33.450	4.85	23.70	420	421	0.2332
75	16.25	34.193	4.12	75	16.25	34.193	4.12	25.08	288	290	0.3222
100	11.82	34.311	4.43	100	11.82	34.311	4.43	26.10	191	193	0.3827
125	3.82	34.253	4.74	125	3.82	34.253	4.74	27.23	084	085	0.4176
150	2.28	34.122	5.74	150	2.28	34.122	5.74	27.26	081	081	0.4386
200	1.14	34.079	5.93	200	1.14	34.079	5.93	27.31	076	076	0.4783
250	0.79	34.029	5.94	250	0.79	34.029	5.94	27.30	078	078	0.5171
300	0.59	34.047	5.72	300	0.59	34.047	5.72	27.32	076	075	0.5556
400	0.42	34.068	5.72	400	0.42	34.068	5.72	27.35	073	073	0.6300
500	0.31	34.076	5.46	500	0.31	34.076	5.46	27.36	072	071	0.7025

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N. 130-55.1. E. OCT. 7.1986, 09:10 KST.
 DEPTH 1440 , COLOR 2, TRANS. 12.0, WAVE NW 5, SWELL NW 2, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE AS, AMT 07. WEATHER BC

0	21.79	33.240	5.41	0	21.79	33.240	5.41	22.96	491	491	0.0000
11	21.79	33.241	5.36	10	21.79	33.240	5.36	22.96	491	491	0.0491
21	21.81	33.245	5.41	20	21.80	33.244	5.40	22.96	491	491	0.0982
30	21.76	33.223	5.31	30	21.76	33.223	5.31	22.95	491	492	0.1474
50	20.58	33.385	4.83	50	20.58	33.385	4.83	23.39	449	450	0.2417
75	17.81	33.995	4.23	75	17.81	33.995	4.23	24.56	337	339	0.3406
100	15.83	34.292	4.48	100	15.83	34.292	4.48	25.26	272	274	0.4174
125	12.75	34.266	4.33	125	12.75	34.266	4.33	25.89	212	214	0.4786
150	4.01	34.316	4.48	150	4.01	34.316	4.48	27.26	082	083	0.5153
200	1.34	34.085	5.72	200	1.34	34.085	5.72	27.30	077	077	0.5560
250	0.88	34.076	5.88	250	0.88	34.076	5.88	27.33	075	075	0.5943
300	0.69	34.041	5.77	300	0.69	34.041	5.77	27.31	077	076	0.6324
400	0.44	34.050	5.46	400	0.44	34.050	5.46	27.33	074	074	0.7081
500	0.33	34.062	5.62	500	0.33	34.062	5.62	27.35	073	072	0.7819

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, OCT. 7, 1986, 06:50 KST,
 DEPTH 1780 , COLOR , TRANS. , WAVE NE 5, SWELL NE 2, WIND NE 5 , BARO 1022.5,
 AIR TEMP. DRY 15.5, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	22.38	33.368	5.62	0	22.38	33.368	5.62	22.89	497	497	0.0000
12	22.40	33.368	5.31	10	22.39	33.368	5.36	22.89	498	498	0.0497
20	22.38	33.369	5.26	20	22.38	33.369	5.26	22.89	497	497	0.0995
30	22.40	33.374	5.05	30	22.40	33.374	5.05	22.89	497	498	0.1494
50	19.01	33.923	4.85	50	19.01	33.923	4.85	24.21	371	372	0.2365
76	15.48	34.193	4.72	75	15.61	34.182	4.72	25.22	275	277	0.3178
103	14.66	34.309	4.43	100	14.75	34.296	4.46	25.50	249	251	0.3839
123	13.95	34.299	4.28	125	13.56	34.291	4.28	25.74	225	228	0.4439
152	8.40	34.185	4.33	150	8.78	34.192	4.32	26.54	150	152	0.4916
203	3.34	34.060	5.79	200	3.63	34.067	5.70	27.10	097	098	0.5545
247	1.42	34.075	6.12	250	1.37	34.074	6.11	27.29	078	078	0.5988
297	0.69	34.072	6.05	300	0.68	34.072	6.04	27.34	074	074	0.6372
450	0.36	34.073	5.72	400	0.46	34.072	5.82	27.35	073	073	0.7109
492	0.32	34.069	5.41								

12月(December)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, DEC.14, 1986, 10:00 KST,
 DEPTH 52 , COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1019.5,
 AIR TEMP. DRY 15.0, WET , CLOUD. TYPE SC, AMT 09, WEATHER C

0	15.96	34.290	5.62	0	15.96	34.290	5.62	25.23	275	274	0.0000
10	16.00	34.276	5.51	10	16.00	34.276	5.51	25.21	276	276	0.0275
20	15.92	34.299	5.51	20	15.92	34.299	5.51	25.24	273	273	0.0551
30	14.94	34.300	5.20	30	14.94	34.300	5.20	25.46	252	253	0.0814
50	14.33	34.434	4.90	50	14.33	34.434	4.90	25.69	230	231	0.1299

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E, DEC.14.1986, 09:15 KST,											
DEPTH 210 , COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1020. ,											
AIR TEMP. DRY 14.9, WET , CLOUD, TYPE SC, AMT 08, WEATHER C											
0	16.46	34.306	5.30	0	16.46	34.306	5.30	25.12	284	284	0.0000
10	16.52	34.308	5.35	10	16.52	34.308	5.35	25.11	286	285	0.0285
20	16.54	34.308	5.41	20	16.54	34.308	5.41	25.11	286	286	0.0571
30	16.43	34.308	5.46	30	16.43	34.308	5.46	25.13	284	284	0.0057
50	15.99	34.372	5.44	50	15.99	34.372	5.44	25.28	269	270	0.1412
75	15.77	34.365	5.46	75	15.77	34.365	5.46	25.33	265	267	0.2085
97	15.45	34.325	5.32	100	15.29	34.315	5.27	25.39	259	261	0.2746
121	14.24	34.251	4.98	125	13.68	34.233	5.04	25.67	232	235	0.3367
145	10.91	34.145	5.38	150	9.99	34.141	5.40	26.30	173	175	0.3881
194	1.97	34.108	5.67								
GYUNGBUG 853 , STATION 102-06 , 36-04.6. N, 129-47.8. E, DEC.14.1986, 08:20 KST,											
DEPTH 700 , COLOR 2, TRANS. 15.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1020. ,											
AIR TEMP. DRY 14.7, WET , CLOUD, TYPE , AMT 06, WEATHER BC											
0	16.46	33.865	5.57	0	16.46	33.865	5.57	24.78	316	316	0.0000
10	16.57	34.093	5.57	10	16.57	34.093	5.57	24.93	302	302	0.0309
20	16.51	34.105	5.67	20	16.51	34.105	5.67	24.96	300	300	0.0611
30	16.50	34.101	5.51	30	16.50	34.101	5.51	24.96	300	301	0.0912
50	15.43	34.122	5.44	50	15.43	34.122	5.44	25.22	276	277	0.1490
75	15.12	34.287	5.41	75	15.12	34.287	5.41	25.41	257	259	0.2161
98	13.53	34.403	5.29	100	13.23	34.379	5.29	25.88	212	215	0.2754
122	10.00	34.122	5.34	125	9.11	34.120	5.34	26.43	160	162	0.3226
145	3.19	34.107	5.35	150	2.98	34.105	5.36	27.19	088	089	0.3541
193	1.25	34.095	5.51	200	1.18	34.093	5.52	27.32	076	076	0.3955
241	0.82	34.082	5.62	250	0.79	34.083	5.66	27.34	074	074	0.4331
289	0.69	34.092	5.88	300	0.67	34.091	5.87	27.35	073	072	0.4699
389	0.59	34.084	5.85	400	0.55	34.084	5.82	27.35	073	072	0.5428
483	0.32	34.084	5.62								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 102-07 , 36-04.6. N. 130-00.0. E. DEC.14.1986. 06:50 KST.
 DEPTH 1390 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1020. ,
 AIR TEMP. DRY 14.4, WET , CLOUD. TYPE , AMT , WEATHER B

0	15.92	33.907	5.51	0	15.92	33.907	5.51	24.94	302	301	0.0000
10	15.81	33.915	5.64	10	15.81	33.915	5.64	24.97	299	299	0.0300
20	15.93	33.896	5.60	20	15.93	33.896	5.60	24.93	303	303	0.0601
30	15.91	33.901	5.78	30	15.91	33.901	5.78	24.94	302	302	0.0905
50	15.93	33.900	5.69	50	15.93	33.900	5.69	24.93	302	304	0.1512
75	15.85	33.892	5.57	75	15.85	33.892	5.57	24.94	301	303	0.2271
98	14.83	34.118	5.53	100	14.60	34.125	5.53	25.40	258	261	0.2977
122	12.18	34.207	5.62	125	11.52	34.197	5.62	26.07	194	197	0.3550
145	7.17	34.136	5.69	150	6.59	34.130	5.69	26.81	124	126	0.3955
192	1.77	34.081	5.73	200	1.64	34.082	5.73	27.28	079	080	0.4473
241	0.98	34.091	5.78	250	0.93	34.091	5.74	27.34	074	074	0.4860
290	0.76	34.093	5.57	300	0.73	34.093	5.55	27.35	073	073	0.5229
389	0.49	34.099	5.47	400	0.47	34.094	5.46	27.37	071	071	0.5952
485	0.37	34.064	5.40								

GYUNGBUG 853 , STATION 102-08 , 36-04.6. N. 130-18.4. E. DEC.14.1986. 04:55 KST.
 DEPTH 1530 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1020.5,
 AIR TEMP. DRY 14.7, WET , CLOUD. TYPE , AMT , WEATHER

0	16.67	34.230	5.41	0	16.67	34.230	5.41	25.02	295	294	0.0000
10	16.71	34.133	5.46	10	16.71	34.133	5.46	24.93	302	302	0.0298
20	16.70	34.133	5.41	20	16.70	34.133	5.41	24.93	302	303	0.0601
30	16.63	34.118	5.46	30	16.63	34.118	5.46	24.94	302	302	0.0904
50	16.60	34.139	5.43	50	16.60	34.139	5.43	24.96	300	301	0.1508
75	16.52	34.114	5.41	75	16.52	34.114	5.41	24.96	300	302	0.2262
98	15.27	34.108	5.04	100	15.08	34.110	5.05	25.28	269	272	0.2980
122	13.10	34.139	5.27	125	12.32	34.140	5.28	25.88	213	215	0.3590
145	7.12	34.150	5.40	150	6.65	34.145	5.46	26.81	124	126	0.4018

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

194	2.53	34.110	5.99	200	2.37	34.106	5.99	27.24	083	084	0.4544
243	1.24	34.079	5.99	250	1.18	34.082	5.94	27.31	076	077	0.4947
291	0.85	34.100	5.67	300	0.82	34.096	5.66	27.35	073	073	0.5324
389	0.60	34.061	5.63	400	0.57	34.066	5.62	27.34	074	074	0.6062
486	0.37	34.113	5.57								

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, DEC.14.1986, 02:55 KST,
 DEPTH 1880 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1021. ,
 AIR TEMP. DRY 14.6, WET , CLOUD, TYPE , AMT , WEATHER

0	16.41	34.147	5.41	0	16.41	34.147	5.41	25.01	295	295	0.0000
10	16.40	34.140	5.51	10	16.40	34.140	5.51	25.01	295	295	0.0295
20	16.51	34.202	5.41	20	16.51	34.202	5.41	25.03	293	293	0.0590
30	16.53	34.144	5.67	30	16.53	34.144	5.67	24.98	298	298	0.0886
50	16.45	34.127	5.46	50	16.45	34.127	5.46	24.99	297	298	0.1483
75	16.40	34.159	5.51	75	16.40	34.159	5.51	25.02	294	296	0.2227
98	15.89	34.451	5.26	100	15.81	34.447	5.24	25.38	260	262	0.2926
122	14.94	34.406	5.03	125	14.48	34.378	5.02	25.62	237	240	0.3555
145	11.43	34.192	5.02	150	10.63	34.182	5.12	26.22	180	183	0.4086
192	3.93	34.099	6.04	200	3.60	34.095	5.97	27.12	094	096	0.4785
241	1.96	34.075	5.67	250	1.82	34.076	5.70	27.26	081	082	0.5230
290	1.24	34.084	5.88	300	1.18	34.082	5.85	27.31	076	077	0.5628
389	0.65	34.065	5.62	400	0.62	34.068	5.62	27.34	074	074	0.6385
487	0.44	34.099	5.62								

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, DEC.14.1986, 01:00 KST,
 DEPTH 1440 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1022. ,
 AIR TEMP. DRY 14.4, WET , CLOUD, TYPE , AMT , WEATHER

0	15.78	34.043	5.46	0	15.78	34.043	5.46	25.08	289	288	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	15.77	34.048	5.54	10	15.77	34.048	5.54	25.08	288	288	0.0288
20	15.71	34.053	5.51	20	15.71	34.053	5.51	25.10	287	287	0.0576
30	15.81	34.079	5.41	30	15.81	34.079	5.41	25.10	287	287	0.0864
50	15.80	34.069	5.41	50	15.80	34.069	5.41	25.09	287	288	0.1440
75	15.06	34.092	5.62	75	15.06	34.092	5.62	25.27	270	272	0.2142
98	13.38	34.193	5.51	100	13.37	34.192	5.49	25.71	229	231	0.2771
122	13.28	34.192	5.28	125	13.12	34.204	5.27	25.77	223	226	0.3344
145	12.07	34.288	5.24	150	11.27	34.271	5.31	26.17	184	188	0.3862
193	4.43	34.125	5.97	200	4.11	34.117	5.90	27.09	097	099	0.4581
241	2.28	34.075	5.52	250	2.26	34.077	5.56	27.23	084	085	0.5043
291	2.20	34.087	5.79	300	2.06	34.087	5.77	27.25	082	083	0.5466
389	0.74	34.092	5.67	400	0.70	34.080	5.68	27.34	074	074	0.6253
487	0.45	33.986	5.78								

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, DEC.13.1986, 23:00 KST,
 DEPTH 1780 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 4 , BARO 1023. ,
 AIR TEMP. DRY 13.3, WET , CLOUD. TYPE , AMT , WEATHER

0	16.01	33.986	5.88	0	16.01	33.986	5.88	24.98	298	298	0.0000
10	15.99	33.998	5.94	10	15.99	33.998	5.94	24.99	297	297	0.0297
20	16.14	34.108	5.90	20	16.14	34.108	5.90	25.04	292	292	0.0592
30	16.00	34.104	5.83	30	16.00	34.104	5.83	25.07	289	290	0.0883
50	15.78	34.083	5.63	50	15.78	34.083	5.63	25.11	286	287	0.1461
75	15.50	34.049	5.58	75	15.50	34.049	5.58	25.14	282	284	0.2176
98	13.42	34.190	5.46	100	13.38	34.188	5.44	25.70	229	231	0.2821
122	12.94	34.173	5.25	125	12.88	34.177	5.23	25.79	221	223	0.3391
145	12.51	34.206	5.16	150	11.88	34.198	5.21	26.00	201	204	0.3926
192	6.65	34.136	5.69	200	6.24	34.122	5.71	26.85	121	123	0.4746
241	4.16	34.053	5.86	250	3.90	34.053	5.84	27.06	100	102	0.5312
290	2.79	34.054	5.80	300	2.62	34.055	5.78	27.18	089	090	0.5795
389	1.19	34.070	5.61	400	1.13	34.072	5.59	27.31	077	077	0.6636
485	0.74	34.095	5.46								

209線 海洋觀測 成績 Oceanographic Data. Line 209

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, FEB. 7. 1986, 11:10 KST,
 DEPTH 64 , COLOR 3, TRANS. 16.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1027. ,
 AIR TEMP. DRY 1.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	9.04	34.273	5.97	0	9.04	34.273	5.97	26.56	148	148	0.0000
10	9.03	34.319	5.85	10	9.03	34.319	5.85	26.60	144	144	0.0146
20	9.01	34.370	5.74	20	9.01	34.370	5.74	26.64	140	140	0.0289
30	9.01	34.300	5.84	30	9.01	34.300	5.84	26.58	145	146	0.0432
50	9.02	34.236	5.84	50	9.02	34.236	5.84	26.53	150	151	0.0730

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, FEB. 7. 1986, 10:15 KST,
 DEPTH 150 , COLOR 3, TRANS. 20.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1027. ,
 AIR TEMP. DRY 0.7, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.18	34.279	5.84	0	10.18	34.279	5.84	26.37	165	165	0.0000
10	10.20	34.314	5.67	10	10.20	34.314	5.67	26.40	163	163	0.0164
20	10.23	34.313	5.58	20	10.23	34.313	5.58	26.39	164	164	0.0328
30	10.18	34.311	5.65	30	10.18	34.311	5.65	26.40	163	163	0.0492
50	9.30	34.309	5.65	50	9.30	34.309	5.65	26.54	149	150	0.0807
75	9.17	34.277	5.65	75	9.17	34.277	5.65	26.54	150	151	0.1184
99	7.30	34.143	5.65	100	7.16	34.140	5.63	26.73	131	132	0.1539
117	4.95	34.094	5.38	125	4.86	34.078	5.38	26.98	108	109	0.1842
142	4.67	34.045	5.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, FEB. 7. 1986, 08:50 KST, DEPTH 280 , COLOR 3, TRANS. 19.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1027.5, AIR TEMP. DRY 0.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.55	34.288	5.93	0	9.55	34.288	5.93	26.49	155	154	0.0000
10	9.52	34.267	5.65	10	9.52	34.267	5.65	26.48	156	156	0.0155
20	9.26	34.284	5.56	20	9.26	34.284	5.56	26.53	150	151	0.0309
30	8.95	34.260	5.65	30	8.95	34.260	5.65	26.56	148	148	0.0458
50	8.88	34.204	5.56	50	8.88	34.204	5.56	26.53	151	151	0.0758
75	8.51	34.209	5.47	75	8.51	34.209	5.47	26.59	145	146	0.1131
96	6.75	34.158	5.65	100	6.33	34.151	5.62	26.86	120	121	0.1465
121	4.14	34.117	5.47	125	3.98	34.113	5.45	27.10	096	097	0.1739
146	3.15	34.098	5.38	150	3.08	34.099	5.36	27.18	089	090	0.1974
206	2.13	34.113	5.11	200	2.23	34.111	5.13	27.26	081	082	0.2407
239	2.10	34.078	5.38								
GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, FEB. 7. 1986, 07:25 KST, DEPTH 250 , COLOR 3, TRANS. 14.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1027. , AIR TEMP. DRY - 2.0, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.55	34.306	5.84	0	9.55	34.306	5.84	26.50	153	153	0.0000
10	9.68	34.320	5.71	10	9.68	34.320	5.71	26.49	154	154	0.0154
20	9.66	34.318	5.74	20	9.66	34.318	5.74	26.49	154	154	0.0308
30	9.66	34.313	5.48	30	9.66	34.313	5.48	26.49	155	155	0.0464
50	9.38	34.326	5.47	50	9.38	34.326	5.47	26.54	149	150	0.0769
75	7.56	34.195	5.65	75	7.56	34.195	5.65	26.72	132	133	0.1125
99	6.50	34.174	5.50	100	6.35	34.173	5.49	26.87	118	119	0.1442
124	2.91	34.163	5.45	125	2.86	34.163	5.43	27.25	083	083	0.1696
147	1.80	34.181	5.20	150	1.75	34.176	5.20	27.35	073	073	0.1892
196	1.09	34.108	5.20	200	1.05	34.107	5.21	27.34	074	074	0.2262
241	0.69	34.099	5.36								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N, 130-16.9. E, FEB. 7, 1986, 05:30 KST,
 DEPTH 200 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY - 1.5, WET , CLOUD. TYPE , AMT , WEATHER

0	9.71	34.309	6.04	0	9.71	34.309	6.04	26.48	156	155	0.0000
10	9.84	34.292	6.00	10	9.84	34.292	6.00	26.44	159	159	0.0157
20	9.70	34.323	5.74	20	9.70	34.323	5.74	26.49	154	155	0.0314
30	9.70	34.320	5.84	30	9.70	34.320	5.84	26.49	155	155	0.0470
50	9.46	34.315	5.56	50	9.46	34.315	5.56	26.52	151	152	0.0778
75	9.15	34.312	5.47	75	9.15	34.312	5.47	26.57	147	148	0.1154
99	9.10	34.301	5.51	100	8.97	34.295	5.50	26.59	145	147	0.1523
123	6.20	34.159	5.47	125	6.08	34.158	5.47	26.89	116	117	0.1855
147	4.80	34.148	5.56	150	4.56	34.146	5.54	27.07	100	101	0.2130
184	1.89	34.133	5.38								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N, 130-33.5. E, FEB. 7, 1986, 03:35 KST,
 DEPTH 150 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025.5,
 AIR TEMP. DRY 0.5, WET , CLOUD. TYPE , AMT , WEATHER

0	11.57	34.400	6.07	0	11.57	34.400	6.07	26.22	180	180	0.0000
10	11.53	34.371	5.97	10	11.53	34.371	5.97	26.20	182	182	0.0181
20	11.53	34.375	5.76	20	11.53	34.375	5.76	26.21	181	181	0.0363
30	11.48	34.373	5.70	30	11.48	34.373	5.70	26.21	181	181	0.0544
50	11.48	34.366	5.67	50	11.48	34.366	5.67	26.21	181	182	0.0908
75	11.47	34.362	5.65	75	11.47	34.362	5.65	26.21	181	183	0.1365
101	11.00	34.349	5.60	100	11.01	34.349	5.60	26.28	174	176	0.1815
122	6.55	34.172	5.48	125	6.07	34.161	5.47	26.90	116	117	0.2183
143	3.25	34.098	5.47								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, FEB. 7.1986, 01:40 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY 2.0, WET , CLOUD, TYPE , AMT , WEATHER

0	11.63	34.422	5.88	0	11.63	34.422	5.88	26.22	180	179	0.0000
10	11.63	34.388	5.74	10	11.63	34.388	5.74	26.20	182	182	0.0181
20	11.65	34.383	5.67	20	11.65	34.383	5.67	26.19	183	183	0.0364
30	11.69	34.370	5.41	30	11.69	34.370	5.41	26.17	184	185	0.0548
50	11.62	34.364	5.65	50	11.62	34.364	5.65	26.18	184	185	0.0919
75	11.60	34.355	5.64	75	11.60	34.355	5.64	26.18	184	185	0.1382
100	11.52	34.355	5.56	100	11.52	34.355	5.56	26.19	183	185	0.1846
120	11.47	34.344	5.47	125	10.78	34.307	5.32	26.29	173	176	0.2298
136	9.28	34.227	5.01								

GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, FEB. 6.1986, 23:50 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1025.5,
 AIR TEMP. DRY 0.5, WET , CLOUD, TYPE , AMT , WEATHER

0	11.77	34.456	5.80	0	11.77	34.456	5.80	26.22	180	179	0.0000
10	11.74	34.424	5.79	10	11.74	34.424	5.79	26.21	181	181	0.0180
20	11.69	34.361	5.66	20	11.69	34.361	5.66	26.17	185	185	0.0364
30	11.77	34.363	5.77	30	11.77	34.363	5.77	26.15	186	187	0.0551
50	11.67	34.364	5.48	50	11.67	34.364	5.48	26.17	185	185	0.0924
75	11.55	34.383	5.28	75	11.55	34.383	5.28	26.21	181	182	0.1385
102	11.32	34.391	5.19	100	11.33	34.390	5.19	26.25	177	179	0.1838
123	11.11	34.394	5.19	125	11.04	34.380	5.15	26.30	172	175	0.2281
138	10.61	34.294	4.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月(April)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N. 129-32.8. E, APR. 14. 1986, 10:40 KST,
 DEPTH 64 , COLOR 3, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023. ,
 AIR TEMP. DRY 14.5, WET , CLOUD. TYPE , AMT 03, WEATHER BC

0	11.94	34.391	6.55	0	11.94	34.391	6.55	26.14	187	187	0.0000
10	11.66	34.399	6.35	10	11.66	34.399	6.35	26.20	182	182	0.0184
20	11.31	34.393	6.20	20	11.31	34.393	6.20	26.26	176	176	0.0364
31	11.18	34.391	6.15	30	11.19	34.391	6.15	26.28	174	175	0.0540
50	10.01	34.375	6.10	50	10.01	34.375	6.10	26.48	156	156	0.0872
61	8.60	34.329	6.00								

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N. 129-38.4. E, APR. 14. 1986, 09:20 KST,
 DEPTH 150 , COLOR 3, TRANS. 11.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023.5,
 AIR TEMP. DRY 14.5, WET , CLOUD. TYPE , AMT 07, WEATHER BC

0	12.80	34.563	6.40	0	12.80	34.563	6.40	26.11	191	190	0.0000
10	12.30	34.587	6.30	10	12.30	34.587	6.30	26.22	180	180	0.0185
19	12.06	34.569	6.20	20	12.05	34.568	6.20	26.26	176	177	0.0363
31	11.96	34.565	6.20	30	11.96	34.565	6.20	26.27	175	176	0.0540
51	10.75	34.425	6.15	50	10.81	34.432	6.15	26.38	165	165	0.0882
75	8.43	34.348	6.05	75	8.43	34.348	6.05	26.71	133	134	0.1258
101	6.05	34.216	6.10	100	6.14	34.221	6.09	26.94	112	113	0.1568
126	2.32	34.102	6.10	125	2.46	34.106	6.10	27.24	084	084	0.1816
148	1.66	34.092	5.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, APR. 14. 1986, 07:40 KST,
 DEPTH 250 , COLOR 2, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1023. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE , AMT 07, WEATHER BC

0	12.20	34.576	6.45	0	12.20	34.576	6.45	26.24	179	178	0.0000
11	12.15	34.576	6.30	10	12.15	34.576	6.31	26.24	178	178	0.0178
20	11.83	34.558	6.10	20	11.83	34.558	6.10	26.29	173	173	0.0354
31	11.73	34.554	6.10	30	11.73	34.554	6.10	26.31	172	172	0.0527
50	10.77	34.518	6.00	50	10.77	34.518	6.00	26.46	158	158	0.0859
75	9.81	34.429	6.25	75	9.81	34.429	6.25	26.55	148	150	0.1245
101	7.07	34.229	6.20	100	7.17	34.236	6.20	26.81	124	125	0.1590
125	4.30	34.167	6.00	125	4.30	34.167	6.00	27.11	096	096	0.1869
151	2.24	34.106	5.80	150	2.31	34.108	5.80	27.25	082	083	0.2094
202	1.06	34.110	5.75	200	1.10	34.109	5.75	27.34	074	074	0.2488
244	0.81	34.119	5.60								

GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, APR. 14. 1986, 06:00 KST,
 DEPTH 280 , COLOR 2, TRANS. 10.5, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023. ,
 AIR TEMP. DRY 11.9, WET , CLOUD. TYPE , AMT 07, WEATHER BC

0	12.10	34.555	6.45	0	12.10	34.555	6.45	26.24	178	178	0.0000
10	12.17	34.490	6.35	10	12.17	34.490	6.35	26.17	184	184	0.0181
20	12.05	34.561	6.30	20	12.05	34.561	6.30	26.25	177	177	0.0362
31	11.99	34.562	6.30	30	11.99	34.561	6.30	26.26	176	176	0.0539
50	11.62	34.557	6.25	50	11.62	34.557	6.25	26.33	169	170	0.0887
74	10.59	34.495	6.30	75	10.52	34.490	6.29	26.48	156	157	0.1297
100	8.93	34.382	6.20	100	8.93	34.382	6.20	26.66	138	140	0.1669
126	6.84	34.299	6.10	125	6.92	34.302	6.10	26.90	116	117	0.1992
151	5.62	34.223	6.00	150	5.66	34.226	6.00	27.00	106	108	0.2275
200	1.54	34.102	5.80	200	1.54	34.102	5.80	27.30	077	077	0.2740
249	1.17	34.112	5.60								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N, 130-16.9. E, APR. 14. 1986, 04:00 KST,
 DEPTH 200 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023.5,
 AIR TEMP. DRY 12.7, WET , CLOUD. TYPE , AMT , WEATHER

0	12.98	34.579	6.35	0	12.98	34.579	6.35	26.08	193	193	0.0000
9	12.70	34.565	6.25	10	12.69	34.565	6.24	26.13	189	189	0.0191
20	12.69	34.569	6.20	20	12.69	34.569	6.20	26.13	188	188	0.0379
30	12.61	34.572	6.15	30	12.61	34.572	6.15	26.15	186	187	0.0568
49	12.51	34.563	6.20	50	12.50	34.563	6.19	26.17	185	186	0.0941
76	12.32	34.582	6.05	75	12.32	34.581	6.05	26.22	180	182	0.1403
99	11.69	34.527	6.00	100	11.66	34.527	5.99	26.30	172	174	0.1849
126	10.97	34.548	5.90	125	10.99	34.547	5.90	26.44	159	162	0.2271
149	9.81	34.402	6.00	150	9.66	34.395	5.99	26.55	149	151	0.2664
198	2.91	34.107	5.90								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N, 130-33.5. E, APR. 14. 1986, 02:00 KST,
 DEPTH 160 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1023.5,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE , AMT , WEATHER

0	13.03	34.543	6.60	0	13.03	34.543	6.60	26.05	196	196	0.0000
12	12.84	34.562	6.40	10	12.87	34.558	6.43	26.09	192	192	0.0194
19	12.82	34.568	6.30	20	12.81	34.567	6.29	26.11	191	191	0.0386
31	12.79	34.561	6.25	30	12.79	34.561	6.25	26.11	191	191	0.0578
49	12.64	34.555	6.25	50	12.60	34.554	6.24	26.14	188	189	0.0958
76	11.81	34.540	6.20	75	11.84	34.540	6.20	26.28	175	176	0.1416
100	10.87	34.473	6.05	100	10.87	34.473	6.05	26.40	163	165	0.1843
127	9.87	34.400	6.00	125	9.94	34.405	6.00	26.51	152	155	0.2243
157	7.94	34.253	6.00	150	8.39	34.287	6.00	26.67	137	140	0.2612

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, APR. 14. 1986, 00:10 KST,											
DEPTH 145 , COLOR , TRANS. , WAVE SW 1, SWELL SW , WIND SW 2 , BARO 1024.5,											
AIR TEMP. DRY 11.5, WET , CLOUD. TYPE , AMT , WEATHER											
0	13.29	34.588	6.50	0	13.29	34.588	6.50	26.03	198	198	0.0000
9	13.11	34.584	6.40	10	13.10	34.583	6.39	26.06	195	195	0.0196
20	13.05	34.578	6.35	20	13.05	34.578	6.35	26.07	194	194	0.0392
29	13.02	34.574	6.20	30	13.00	34.572	6.19	26.07	194	194	0.0586
51	12.79	34.548	6.15	50	12.80	34.549	6.15	26.10	192	193	0.0974
74	11.99	34.534	6.00	75	11.95	34.533	5.99	26.25	177	179	0.1440
100	11.08	34.516	5.80	100	11.08	34.516	5.80	26.40	163	165	0.1871
125	8.46	34.353	6.00	125	8.46	34.353	6.00	26.71	133	135	0.2247
140	6.72	34.251	5.90								

GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, APR. 13. 1986, 22:10 KST,											
DEPTH 140 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1024. ,											
AIR TEMP. DRY 13.4, WET , CLOUD. TYPE , AMT , WEATHER											
0	13.04	34.556	6.60	0	13.04	34.556	6.60	26.05	196	195	0.0000
11	12.63	34.536	6.45	10	12.66	34.537	6.46	26.12	190	190	0.0193
20	12.57	34.563	6.40	20	12.57	34.563	6.40	26.15	186	187	0.0381
31	12.54	34.558	6.40	30	12.54	34.558	6.40	26.16	186	187	0.0568
50	12.32	34.536	6.20	50	12.32	34.536	6.20	26.18	184	185	0.0941
75	11.93	34.580	6.10	75	11.93	34.580	6.10	26.29	173	175	0.1391
100	11.58	34.542	5.90	100	11.58	34.542	5.90	26.33	170	172	0.1826
125	10.72	34.483	5.90	125	10.72	34.483	5.90	26.44	159	162	0.2244
138	9.97	34.256	5.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, JUN.21.1986, 08:40 KST,
 DEPTH 64 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1012.2,
 AIR TEMP. DRY 20.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.53	33.868	5.70	0	19.53	33.868	5.70	24.04	388	387	0.0000
11	16.82	33.929	5.57	10	17.06	33.923	5.58	24.69	326	326	0.0357
19	12.64	34.286	5.37	20	12.38	34.280	5.35	25.97	204	204	0.0622
30	9.86	34.220	5.22	30	9.86	34.220	5.22	26.38	165	165	0.0807
50	6.06	34.217	5.89	50	6.06	34.217	5.89	26.94	111	112	0.1085

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, JUN.21.1986, 07:05 KST,
 DEPTH 150 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1010. ,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	19.10	33.878	5.67	0	19.10	33.878	5.67	24.15	377	376	0.0000
11	14.12	34.139	5.42	10	14.57	34.115	5.44	25.40	258	258	0.0317
19	12.29	34.379	5.20	20	12.21	34.377	5.23	26.08	193	194	0.0544
30	11.48	34.363	5.61	30	11.48	34.363	5.61	26.21	181	182	0.0732
50	6.62	34.204	6.11	50	6.62	34.204	6.11	26.86	119	120	0.1034
74	3.91	34.098	6.13	75	3.83	34.096	6.12	27.10	096	097	0.1306
100	1.96	34.070	5.91	100	1.96	34.070	5.91	27.25	083	083	0.1531
126	2.05	34.099	5.68	125	2.04	34.097	5.68	27.26	081	081	0.1737
146	1.81	34.104	5.52								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, JUN. 21. 1986, 04:10 KST, DEPTH 250 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1009.5, AIR TEMP. DRY 18.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	18.07	33.822	5.85	0	18.07	33.822	5.85	24.37	356	356	0.0000
10	16.53	33.934	5.46	10	16.53	33.934	5.46	24.82	313	313	0.0334
20	14.35	34.110	5.16	20	14.35	34.110	5.16	25.44	254	254	0.0619
30	13.68	34.338	4.98	30	13.68	34.338	4.98	25.76	224	225	0.0859
51	14.03	34.526	4.81	50	14.01	34.517	4.81	25.83	218	219	0.1303
76	11.90	34.413	4.71	75	11.98	34.417	4.71	26.15	186	188	0.1812
99	7.42	34.273	4.80	100	7.32	34.270	4.81	26.81	124	125	0.2204
127	4.88	34.189	5.09	125	5.06	34.195	5.06	27.05	102	103	0.2490
152	2.13	34.108	5.70	150	2.35	34.114	5.65	27.25	082	083	0.2722
202	1.17	34.106	5.68	200	1.20	34.106	5.68	27.33	075	075	0.3118
248	0.91	34.111	5.60								
GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, JUN. 21. 1986, 02:50 KST, DEPTH 250 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1012. , AIR TEMP. DRY 17.9, WET , CLOUD. TYPE , AMT , WEATHER C											
0	18.36	33.914	5.73	0	18.36	33.914	5.73	24.37	356	356	0.0000
11	17.88	33.869	5.73	10	17.92	33.873	5.73	24.44	349	349	0.0352
21	17.39	33.873	5.72	20	17.43	33.872	5.72	24.56	338	338	0.0697
31	16.83	34.135	5.63	30	16.88	34.108	5.63	24.87	308	309	0.1021
50	15.27	34.487	5.83	50	15.27	34.487	5.83	25.53	245	247	0.1577
76	13.55	34.515	5.63	75	13.61	34.513	5.63	25.91	210	212	0.2151
100	11.36	34.459	5.53	100	11.36	34.459	5.53	26.30	172	174	0.2634
125	6.96	34.298	5.38	125	6.96	34.298	5.38	26.89	117	118	0.3001
151	2.90	34.132	5.38	150	3.05	34.138	5.38	27.21	086	087	0.3258
200	1.47	34.112	5.23	200	1.47	34.112	5.23	27.32	076	076	0.3668
248	1.05	34.111	5.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N. 130-16.9. E, JUN.21.1986, 01:00 KST,
 DEPTH 200 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1011. ,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE , AMT , WEATHER C

0	19.18	34.040	5.73	0	19.18	34.040	5.73	24.26	367	366	0.0000
11	18.95	34.036	5.63	10	18.97	34.036	5.63	24.31	362	362	0.0364
19	18.61	34.082	5.78	20	18.44	34.099	5.78	24.49	345	345	0.0718
30	16.74	34.270	5.88	30	16.74	34.270	5.88	25.03	293	294	0.1038
49	15.30	34.536	5.83	50	15.28	34.539	5.82	25.57	242	243	0.1576
75	14.80	34.633	5.73	75	14.80	34.633	5.73	25.75	225	227	0.2164
100	14.77	34.632	5.58	100	14.77	34.632	5.58	25.75	224	227	0.2733
125	12.53	34.395	5.53	125	12.53	34.395	5.53	26.03	198	201	0.3268
151	5.84	34.153	5.53	150	6.09	34.162	5.53	26.90	116	118	0.3667
197	1.06	34.068	5.43								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N. 130-33.5. E, JUN.20.1986, 22:45 KST,
 DEPTH 150 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010.5,
 AIR TEMP. DRY 19.3, WET , CLOUD. TYPE , AMT , WEATHER C

0	18.88	34.101	5.68	0	18.88	34.101	5.68	24.38	355	355	0.0000
9	18.48	34.121	5.58	10	18.33	34.135	5.58	24.54	340	340	0.0347
21	16.70	34.290	5.68	20	16.84	34.275	5.67	25.01	295	295	0.0665
31	15.76	34.427	5.73	30	15.85	34.413	5.72	25.34	263	264	0.0945
50	15.06	34.606	5.88	50	15.06	34.606	5.88	25.67	232	233	0.1444
74	14.91	34.650	5.73	75	14.80	34.640	5.72	25.75	225	226	0.2020
99	12.28	34.422	5.68	100	12.05	34.411	5.68	26.14	188	190	0.2541
126	6.16	34.139	5.73	125	6.38	34.149	5.72	26.85	120	122	0.2932
144	3.36	34.083	5.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, JUN.20.1986, 21:00 KST, DEPTH 140 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010. , AIR TEMP. DRY 20.1, WET , CLOUD. TYPE , AMT , WEATHER C											
0	18.93	34.181	5.63	0	18.93	34.181	5.63	24.43	350	350	0.0000
11	18.50	34.186	5.73	10	18.53	34.185	5.72	24.53	341	341	0.0345
21	17.64	34.228	5.73	20	17.72	34.223	5.73	24.76	319	319	0.0676
29	15.72	34.259	5.63	30	15.65	34.270	5.63	25.28	269	270	0.0971
50	14.35	34.492	5.63	50	14.35	34.492	5.63	25.73	226	227	0.1469
76	14.26	34.517	5.53	75	14.26	34.516	5.53	25.77	223	224	0.2035
101	12.05	34.434	5.58	100	12.13	34.437	5.57	26.14	188	190	0.2554
124	8.73	34.293	5.48	125	8.57	34.292	5.44	26.65	140	142	0.2969
132	7.51	34.287	5.23								
GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, JUN.20.1986, 19:15 KST, DEPTH 140 , COLOR 4, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1011. , AIR TEMP. DRY 20.3, WET , CLOUD. TYPE CU, AMT 10, WEATHER C											
0	19.48	34.174	5.43	0	19.48	34.174	5.43	24.28	364	364	0.0000
11	18.99	34.159	5.48	10	19.03	34.160	5.47	24.39	354	354	0.0359
20	18.42	34.167	5.53	20	18.42	34.167	5.53	24.55	339	340	0.0707
31	17.38	34.223	5.48	30	17.47	34.217	5.48	24.82	314	314	0.1034
50	14.90	34.466	5.32	50	14.90	34.466	5.32	25.60	239	240	0.1590
75	14.12	34.448	5.22	75	14.12	34.448	5.22	25.75	225	226	0.2174
100	14.07	34.518	5.17	100	14.07	34.518	5.17	25.81	219	221	0.2735
124	10.49	34.364	5.08	125	10.23	34.355	5.08	26.42	161	163	0.3216
137	7.12	34.250	5.18								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, AUG.10.1986, 10:20 KST,
 DEPTH 64 , COLOR 3, TRANS. 16.0, WAVE SE 4, SWELL SE 2, WIND SE 5 , BARO 1015. ,
 AIR TEMP. DRY 26.4, WET , CLOUD. TYPE SC, AMT 07, WEATHER BC

0	25.06	31.904	5.40	0	25.06	31.904	5.40	21.01	678	677	0.0000
10	21.92	32.789	5.59	10	21.92	32.789	5.59	22.58	527	527	0.0602
20	13.33	34.056	5.15	20	13.33	34.056	5.15	25.61	238	238	0.0985
29	11.69	34.303	5.05	30	11.60	34.302	5.05	26.14	188	188	0.1199
50	9.84	34.299	5.05	50	9.84	34.299	5.05	26.45	158	159	0.1547
62	6.66	34.237	*****								

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, AUG.10.1986, 11:15 KST,
 DEPTH 150 , COLOR 3, TRANS. 16.0, WAVE SE 4, SWELL SE 2, WIND SE 5 , BARO 1015. ,
 AIR TEMP. DRY 28.0, WET , CLOUD. TYPE NS, AMT 07, WEATHER BC

0	25.62	31.946	5.35	0	25.62	31.946	5.35	20.87	691	691	0.0000
11	22.64	32.775	5.54	10	22.91	32.699	5.52	22.23	560	560	0.0625
20	16.18	33.646	5.24	20	16.18	33.646	5.24	24.68	326	327	0.1069
30	13.01	34.237	5.25	30	13.01	34.237	5.25	25.81	219	219	0.1342
51	8.58	34.297	5.05	50	8.79	34.294	5.05	26.61	143	143	0.1706
74	6.15	34.212	5.24	75	6.04	34.207	5.24	26.94	112	113	0.2027
102	3.20	34.073	5.33	100	3.41	34.082	5.32	27.13	093	094	0.2286
127	2.05	34.083	5.63	125	2.14	34.082	5.60	27.24	083	083	0.2509
148	1.70	34.083	5.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, AUG.10.1986, 12:35 KST,											
DEPTH 250 , COLOR 3, TRANS. 14.0, WAVE SW 4, SWELL SW 2, WIND SW 5 , BARO 1015. ,											
AIR TEMP. DRY 28.0, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC											
0	26.49	32.033	5.15	0	26.49	32.033	5.15	20.67	710	710	0.0000
10	22.24	32.199	5.54	10	22.24	32.199	5.54	22.05	578	578	0.0644
20	16.64	33.199	5.59	20	16.64	33.199	5.59	24.23	369	369	0.1118
32	13.84	34.032	5.20	30	14.30	33.893	5.26	25.28	269	270	0.1438
51	11.26	34.304	5.15	50	11.39	34.289	5.15	26.17	185	186	0.1895
76	8.11	34.252	5.05	75	8.23	34.254	5.05	26.67	137	138	0.2302
101	4.24	34.125	5.25	100	4.39	34.130	5.24	27.07	099	100	0.2601
125	2.86	34.096	5.59	125	2.86	34.096	5.59	27.19	088	088	0.2837
151	1.69	34.078	5.64	150	1.73	34.078	5.63	27.27	080	080	0.3049
200	0.90	34.111	5.84	200	0.90	34.111	5.84	27.35	072	072	0.3434
244	0.72	34.099	5.84								

GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, AUG.10.1986, 14:00 KST,											
DEPTH 250 , COLOR 2, TRANS. 18.0, WAVE SE 4, SWELL SE 2, WIND SE 5 , BARO 1014.5,											
AIR TEMP. DRY 29.1, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC											
0	26.49	31.936	5.15	0	26.49	31.936	5.15	20.59	717	717	0.0000
11	25.60	32.212	5.25	10	25.68	32.186	5.24	21.03	675	675	0.0696
20	19.01	32.637	5.54	20	19.01	32.637	5.54	23.23	465	465	0.1267
30	15.12	33.165	5.43	30	15.12	33.165	5.43	24.55	339	340	0.1669
49	14.08	34.231	4.95	50	14.00	34.237	4.94	25.61	238	239	0.2249
76	12.16	34.399	4.76	75	12.23	34.392	4.76	26.09	193	194	0.2791
100	5.18	34.155	5.15	100	5.18	34.155	5.15	27.00	106	107	0.3169
126	3.09	34.063	5.34	125	3.17	34.066	5.33	27.14	093	093	0.3420
151	2.06	34.070	5.64	150	2.10	34.069	5.62	27.24	084	084	0.3642
199	1.31	34.092	5.74	200	1.30	34.091	5.74	27.31	076	077	0.4046
248	1.07	34.091	5.84								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N, 130-16.9. E, AUG. 10. 1986, 15:55 KST,
 DEPTH 200 , COLOR 2, TRANS. 18.0, WAVE SE 4, SWELL SE 2, WIND SE 5 , BARO 1015. ,
 AIR TEMP. DRY 29.5, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC

0	26.50	32.611	4.85	0	26.50	32.611	4.85	21.10	669	669	0.0000
11	26.14	32.502	5.25	10	26.17	32.511	5.21	21.12	666	666	0.0668
21	19.63	32.582	5.64	20	20.28	32.574	5.60	22.86	500	501	0.1251
29	16.46	33.147	5.64	30	16.30	33.178	5.61	24.29	363	364	0.1684
50	13.17	33.799	5.05	50	13.17	33.799	5.05	25.44	254	255	0.2304
74	14.43	34.500	4.86	75	14.27	34.494	4.86	25.75	224	226	0.2906
100	10.34	34.346	5.06	100	10.34	34.346	5.06	26.40	163	165	0.3396
126	5.28	34.173	5.25	125	5.47	34.179	5.24	26.99	107	109	0.3739
150	3.41	34.120	5.39	150	3.41	34.120	5.39	27.16	091	091	0.3990
198	1.31	34.114	5.49								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N, 130-33.5. E, AUG. 10. 1986, 17:45 KST,
 DEPTH 150 , COLOR 2, TRANS. 17.0, WAVE SW 4, SWELL SW 2, WIND SW 5 , BARO 1014. ,
 AIR TEMP. DRY 28.7, WET , CLOUD. TYPE SC, AMT 05, WEATHER BC

0	26.00	32.120	4.95	0	26.00	32.120	4.95	20.88	689	689	0.0000
9	25.69	32.034	5.25	10	25.33	32.060	5.27	21.04	674	674	0.0682
20	21.73	32.328	5.50	20	21.73	32.328	5.50	22.28	555	556	0.1297
30	16.57	32.908	5.54	30	16.57	32.908	5.54	24.03	389	389	0.1770
50	13.64	34.049	5.05	50	13.64	34.049	5.05	25.54	244	245	0.2406
75	13.62	34.317	5.06	75	13.62	34.317	5.06	25.75	224	226	0.2996
99	12.51	34.401	5.24	100	12.18	34.391	5.24	26.09	192	194	0.3523
123	4.82	34.161	5.24	125	4.66	34.155	5.22	27.06	100	101	0.3893
148	2.91	34.094	5.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, AUG. 10. 1986, 20:50 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 28.0, WET , CLOUD. TYPE , AMT , WEATHER

0	26.22	32.535	5.45	0	26.22	32.535	5.45	21.13	666	666	0.0000
10	25.80	32.470	5.44	10	25.80	32.470	5.44	21.21	658	658	0.0662
21	21.18	32.968	5.54	20	21.60	32.922	5.53	22.77	509	509	0.1246
29	16.34	33.455	5.45	30	16.22	33.492	5.43	24.55	339	339	0.1671
51	13.88	34.283	5.05	50	13.99	34.245	5.06	25.62	237	238	0.2249
77	13.57	34.269	5.10	75	13.59	34.270	5.09	25.72	227	229	0.2834
100	12.30	34.284	5.05	100	12.30	34.284	5.05	25.99	202	204	0.3377
124	5.69	34.164	5.04	125	5.56	34.162	5.01	26.96	110	111	0.3771
137	4.06	34.147	4.75								

GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, AUG. 10. 1986, 22:45 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE , AMT , WEATHER

0	26.50	32.100	5.49	0	26.50	32.100	5.49	20.71	706	705	0.0000
10	25.72	32.135	5.44	10	25.72	32.135	5.44	20.98	680	680	0.0693
20	19.56	32.942	5.44	20	19.56	32.942	5.44	23.32	456	456	0.1261
31	17.22	33.935	5.30	30	17.43	33.844	5.31	24.54	340	340	0.1660
50	16.26	34.388	5.05	50	16.26	34.388	5.05	25.23	274	275	0.2277
77	15.64	34.530	4.95	75	15.68	34.519	4.95	25.46	252	254	0.2939
99	14.53	34.453	4.76	100	14.44	34.450	4.76	25.68	231	233	0.3549
127	12.02	34.384	4.76	125	12.19	34.388	4.76	26.09	192	195	0.4086
134	10.82	34.363	4.65								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, OCT. 14. 1986, 10:00 KST,
 DEPTH 64 , COLOR 3, TRANS. 13.0, WAVE W 2, SWELL W 1, WIND W 3 , BARO 1018.5,
 AIR TEMP. DRY 19.2, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.32	32.733	5.50	0	19.32	32.733	5.50	23.23	465	465	0.0000
10	19.24	32.684	5.50	10	19.24	32.684	5.50	23.21	467	467	0.0466
20	19.26	32.698	5.39	20	19.26	32.698	5.39	23.22	466	466	0.0933
30	19.44	32.739	5.52	30	19.44	32.739	5.52	23.20	468	468	0.1401
50	19.03	32.757	5.52	50	19.03	32.757	5.52	23.32	456	457	0.2327
62	12.22	33.897	5.37								

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, OCT. 14. 1986, 10:45 KST,
 DEPTH 150 , COLOR 3, TRANS. 12.0, WAVE W 2, SWELL W 1, WIND W 3 , BARO 1018. ,
 AIR TEMP. DRY 18.7, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.46	32.731	5.41	0	19.46	32.731	5.41	23.19	469	468	0.0000
10	19.53	32.714	5.41	10	19.53	32.714	5.41	23.16	472	472	0.0470
20	19.54	32.734	5.48	20	19.54	32.734	5.48	23.17	470	471	0.0942
30	19.56	32.806	5.67	30	19.56	32.806	5.67	23.22	466	466	0.1410
50	16.60	33.096	5.42	50	16.60	33.096	5.42	24.16	376	377	0.2254
75	8.65	34.162	5.22	75	8.65	34.162	5.22	26.53	150	151	0.2916
100	4.89	34.084	5.17	100	4.89	34.084	5.17	26.98	108	109	0.3242
124	3.23	34.034	4.91	125	3.18	34.034	4.91	27.12	095	096	0.3499
142	2.40	34.047	4.95								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, OCT. 14. 1986, 12:05 KST,
 DEPTH 250 , COLOR 2, TRANS. 14.0, WAVE SE 2, SWELL SE 1, WIND SE 4 , BARO 1018. ,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	19.31	32.650	5.64	0	19.31	32.650	5.64	23.17	471	471	0.0000
10	19.15	32.567	5.50	10	19.15	32.567	5.50	23.14	473	473	0.0472
20	19.14	32.568	5.49	20	19.14	32.568	5.49	23.15	473	473	0.0945
30	16.26	32.915	5.42	30	16.26	32.915	5.42	24.10	381	382	0.1373
50	14.97	34.154	5.42	50	14.97	34.154	5.42	25.34	264	265	0.2021
75	11.18	34.245	5.33	75	11.18	34.245	5.33	26.17	185	186	0.2586
99	9.33	34.178	5.05	100	9.06	34.171	5.03	26.47	156	157	0.3016
123	2.99	34.018	4.76	125	2.93	34.016	4.73	27.12	094	095	0.3333
146	2.31	34.001	4.43	150	2.19	34.003	4.40	27.18	089	090	0.3564
193	0.90	34.027	4.15	200	0.90	34.032	4.10	27.29	078	078	0.3987
241	0.96	34.066	3.85								

GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, OCT. 14. 1986, 13:30 KST,
 DEPTH 250 , COLOR 3, TRANS. 11.0, WAVE SE 3, SWELL SE 1, WIND SE 4 , BARO 1017.5,
 AIR TEMP. DRY 21.5, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	22.16	33.856	5.65	0	22.16	33.856	5.65	23.32	456	456	0.0000
10	22.38	33.884	5.64	10	22.38	33.884	5.64	23.28	460	460	0.0458
20	22.40	33.991	5.54	20	22.40	33.991	5.54	23.36	453	453	0.0915
30	22.35	33.922	5.55	30	22.35	33.922	5.55	23.32	456	457	0.1370
50	21.87	33.872	5.36	50	21.87	33.872	5.36	23.41	447	448	0.2277
75	18.12	33.922	5.31	75	18.12	33.922	5.31	24.43	350	352	0.3279
100	15.79	34.218	5.16	100	15.79	34.218	5.16	25.21	276	279	0.4068
122	12.72	34.419	4.90	125	12.17	34.420	4.88	26.12	190	192	0.4658
146	8.36	34.431	4.79	150	7.90	34.402	4.73	26.83	122	124	0.5055
195	2.83	34.079	4.12	200	2.74	34.075	4.09	27.19	088	089	0.5590
243	2.05	34.042	3.87								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N, 130-16.9. E, OCT. 14. 1986, 15:25 KST,
 DEPTH 200 , COLOR 3, TRANS. 10.0, WAVE SE 3, SWELL SE 1, WIND SE 4 , BARO 1017. ,
 AIR TEMP. DRY 23.0, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	20.55	33.355	5.62	0	20.55	33.355	5.62	23.38	450	450	0.0000
10	20.41	33.324	5.53	10	20.41	33.324	5.53	23.39	449	449	0.0450
20	20.41	33.359	5.44	20	20.41	33.359	5.44	23.42	447	447	0.0898
30	20.42	33.366	5.31	30	20.42	33.366	5.31	23.42	446	447	0.1346
50	20.39	33.372	5.46	50	20.39	33.372	5.46	23.44	445	446	0.2240
75	17.41	33.818	5.26	75	17.41	33.818	5.26	24.53	341	343	0.3228
98	16.59	33.825	5.16	100	16.19	33.863	5.15	24.84	311	313	0.4050
122	11.87	34.284	5.05	125	11.20	34.272	4.96	26.19	183	186	0.4675
145	6.79	34.192	4.42	150	6.26	34.179	4.33	26.89	117	118	0.5057
191	1.99	34.075	3.66								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N, 130-33.5. E, OCT. 14. 1986, 17:20 KST,
 DEPTH 150 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 4 , BARO 1017. ,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	20.73	33.271	5.58	0	20.73	33.271	5.58	23.27	461	461	0.0000
10	20.72	33.236	5.26	10	20.72	33.236	5.26	23.24	463	463	0.0462
20	20.40	33.225	5.28	20	20.40	33.225	5.28	23.32	456	456	0.0922
30	20.09	33.223	5.36	30	20.09	33.223	5.36	23.40	448	449	0.1376
50	18.42	33.572	5.37	50	18.42	33.572	5.37	24.09	383	384	0.2209
75	16.15	34.134	5.26	75	16.15	34.134	5.26	25.06	290	292	0.3055
99	15.90	34.591	5.01	100	15.86	34.586	4.98	25.48	251	253	0.3738
123	14.97	34.485	4.52	125	14.02	34.454	4.46	25.77	222	225	0.4338
145	4.62	34.147	3.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, OCT. 14. 1986, 19:45 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 3 , BARO 1019. ,
 AIR TEMP. DRY 18.9, WET , CLOUD. TYPE , AMT , WEATHER

0	20.93	33.435	5.62	0	20.93	33.435	5.62	23.34	454	454	0.0000
10	21.02	33.422	5.47	10	21.02	33.422	5.47	23.31	458	458	0.0456
20	20.94	33.508	5.32	20	20.94	33.508	5.32	23.39	449	450	0.0910
30	20.87	33.422	5.26	30	20.87	33.422	5.26	23.35	454	454	0.1362
50	20.52	33.406	5.21	50	20.52	33.406	5.21	23.43	446	447	0.2265
75	17.25	34.166	5.16	75	17.25	34.166	5.16	24.83	312	314	0.3218
100	15.15	34.211	5.05	100	15.15	34.211	5.05	25.35	263	266	0.3944
125	12.32	34.334	4.12	125	12.32	34.334	4.12	26.03	199	201	0.4529
137	1.12	34.084	4.18								

GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, OCT. 14. 1986, 21:35 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 3 , BARO 1019. ,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE , AMT , WEATHER

0	20.84	33.415	5.67	0	20.84	33.415	5.67	23.35	453	453	0.0000
10	20.92	33.419	5.36	10	20.92	33.419	5.36	23.33	455	455	0.0454
20	20.96	33.384	5.31	20	20.96	33.384	5.31	23.29	459	459	0.0912
30	20.88	33.377	5.16	30	20.88	33.377	5.16	23.31	457	458	0.1371
50	16.77	33.414	5.02	50	16.77	33.414	5.02	24.37	356	357	0.2187
75	16.76	34.177	4.62	75	16.76	34.177	4.62	24.95	300	302	0.3013
100	15.59	34.198	4.32	100	15.59	34.198	4.32	25.24	273	276	0.3737
125	15.08	34.354	3.97	125	15.08	34.354	3.97	25.47	251	254	0.4401
137	11.78	34.263	4.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, DEC.17.1986, 11:45 KST,
 DEPTH 64 , COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1031. ,
 AIR TEMP. DRY 11.5, WET , CLOUD. TYPE NS, AMT 07, WEATHER BC

0	15.91	34.334	5.67	0	15.91	34.334	5.67	25.27	270	270	0.0000
10	15.71	34.322	5.51	10	15.71	34.322	5.51	25.31	267	267	0.0268
20	15.40	34.257	5.57	20	15.40	34.257	5.57	25.33	265	265	0.0535
30	15.40	34.220	5.30	30	15.40	34.220	5.30	25.30	268	268	0.0802
50	14.61	34.259	5.09	50	14.61	34.259	5.09	25.50	248	250	0.1321

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, DEC.17.1986, 12:30 KST,
 DEPTH 150 , COLOR 2, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1030. ,
 AIR TEMP. DRY 12.2, WET , CLOUD. TYPE ST, AMT 07, WEATHER BC

0	16.35	34.285	5.51	0	16.35	34.285	5.51	25.13	283	283	0.0000
10	16.30	34.293	5.51	10	16.30	34.293	5.51	25.15	282	282	0.0282
20	16.35	34.305	5.62	20	16.35	34.305	5.62	25.15	282	282	0.0565
30	15.68	34.250	5.67	30	15.68	34.250	5.67	25.26	271	272	0.0843
50	15.62	34.223	5.41	50	15.62	34.223	5.41	25.25	272	273	0.1389
75	15.21	34.239	5.62	75	15.21	34.239	5.62	25.35	262	264	0.2062
98	15.06	34.199	5.41	100	15.00	34.199	5.38	25.37	261	263	0.2723
122	14.38	34.200	5.14	125	13.27	34.211	5.09	25.74	225	228	0.3338
148	4.78	34.296	4.74								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, DEC. 17, 1986, 13:50 KST, DEPTH 250 , COLOR 2, TRANS. 17.0, WAVE NE 2, SWELL NE 1, WIND NE 5 , BARO 1028.5, AIR TEMP. DRY 13.3, WET , CLOUD, TYPE ST, AMT 07, WEATHER BC											
0	17.48	34.451	5.55	0	17.48	34.451	5.55	24.99	297	296	0.0000
10	17.53	34.448	5.51	10	17.53	34.448	5.51	24.98	298	298	0.0297
20	17.52	34.428	5.41	20	17.52	34.428	5.41	24.97	299	300	0.0597
30	17.39	34.446	5.41	30	17.39	34.446	5.41	25.01	295	296	0.0895
50	17.36	34.435	5.51	50	17.36	34.435	5.51	25.01	295	296	0.1488
75	17.18	34.346	5.41	75	17.18	34.346	5.41	24.98	298	299	0.2234
100	16.30	34.435	5.37	100	16.30	34.435	5.37	25.26	271	274	0.2952
122	11.46	34.234	5.28	125	10.83	34.220	5.27	26.21	181	183	0.3524
144	6.85	34.134	5.25	150	6.25	34.137	5.27	26.86	120	121	0.3906
192	2.10	34.163	5.44	200	1.99	34.164	5.43	27.32	076	076	0.4402
240	1.44	34.170	5.38								
GYUNGBUG 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, DEC. 17, 1986, 15:10 KST, DEPTH 250 , COLOR 2, TRANS. 16.0, WAVE NE 3, SWELL NE 2, WIND NE 6 , BARO 1028. , AIR TEMP. DRY 11.8, WET , CLOUD, TYPE ST, AMT 08, WEATHER C											
0	17.17	34.401	5.62	0	17.17	34.401	5.62	25.03	293	293	0.0000
10	17.15	34.396	5.46	10	17.15	34.396	5.46	25.03	293	293	0.0293
20	17.07	34.355	5.41	20	17.07	34.355	5.41	25.02	294	295	0.0588
30	17.01	34.269	5.41	30	17.01	34.269	5.41	24.97	299	300	0.0885
50	16.91	34.333	5.46	50	16.91	34.333	5.46	25.04	292	294	0.1480
75	16.90	34.345	5.41	75	16.90	34.345	5.41	25.05	291	293	0.2214
97	16.88	34.302	5.41	100	16.78	34.321	5.36	25.06	290	293	0.2948
123	16.09	34.474	5.02	125	15.74	34.459	5.00	25.40	258	261	0.3642
144	12.49	34.324	4.88	150	11.56	34.302	4.91	26.14	187	190	0.4208
192	5.12	34.150	5.12	200	4.62	34.143	5.15	27.06	101	102	0.4942
239	2.20	34.111	5.33								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-08 , 35-30.8. N, 130-16.9. E, DEC. 17. 1986, 17:00 KST,
 DEPTH 200 , COLOR 3, TRANS. 13.0, WAVE NE 3, SWELL NE 2, WIND NE 6 , BARO 1028. ,
 AIR TEMP. DRY 10.6, WET , CLOUD. TYPE ST, AMT 08, WEATHER C

0	17.02	34.141	5.67	0	17.02	34.141	5.67	24.87	309	309	0.0000
10	17.02	34.165	5.73	10	17.02	34.165	5.73	24.88	307	307	0.0308
20	17.02	34.157	5.83	20	17.02	34.157	5.83	24.88	308	308	0.0616
30	16.97	34.171	5.78	30	16.97	34.171	5.78	24.90	306	306	0.0923
50	16.51	34.306	5.53	50	16.51	34.306	5.53	25.11	285	287	0.1517
75	16.48	34.388	5.46	75	16.48	34.388	5.46	25.18	279	281	0.2227
98	16.22	34.361	5.41	100	15.99	34.358	5.39	25.27	270	273	0.2921
122	13.52	34.336	5.20	125	12.80	34.331	5.18	25.93	208	210	0.3526
145	8.02	34.302	5.09	150	7.62	34.288	5.05	26.79	126	129	0.3951
192	4.35	34.177	4.77								

GYUNGBUG 853 , STATION 209-09 , 35-24.4. N, 130-33.5. E, DEC. 17. 1986, 18:50 KST,
 DEPTH 150 , COLOR , TRANS. , WAVE NE 2, SWELL NE 2, WIND NE 6 , BARO 1027. ,
 AIR TEMP. DRY 10.5, WET , CLOUD. TYPE , AMT , WEATHER

0	16.65	34.073	5.83	0	16.65	34.073	5.83	24.90	306	305	0.0000
10	15.41	34.055	5.99	10	15.41	34.055	5.99	25.17	280	280	0.0293
20	15.31	34.018	5.99	20	15.31	34.018	5.99	25.16	281	281	0.0574
30	15.31	34.037	5.61	30	15.31	34.037	5.61	25.18	279	280	0.0854
50	15.21	34.015	5.51	50	15.21	34.015	5.51	25.18	279	280	0.1415
75	15.21	33.997	5.44	75	15.21	33.997	5.44	25.17	280	282	0.2118
98	13.11	33.965	5.41	100	12.96	33.960	5.38	25.61	238	240	0.2772
122	11.35	33.914	5.16	125	10.60	33.943	5.08	26.04	197	200	0.3323
145	5.63	34.141	4.61								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 209-10 , 35-17.8. N, 130-50.0. E, DEC.17.1986, 20:50 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NE 2, SWELL NE 2, WIND NE 6 , BARO 1026. ,
 AIR TEMP. DRY 10.4, WET , CLOUD. TYPE , AMT , WEATHER

0	15.20	34.035	5.79	0	15.20	34.035	5.79	25.20	277	277	0.0000
10	15.04	33.952	5.90	10	15.04	33.952	5.90	25.17	280	280	0.0278
20	14.86	33.901	5.94	20	14.86	33.901	5.94	25.17	280	280	0.0559
30	14.89	33.940	5.84	30	14.89	33.940	5.84	25.19	278	278	0.0838
50	14.81	33.919	5.88	50	14.81	33.919	5.88	25.19	277	278	0.1396
75	14.81	33.913	5.74	75	14.81	33.913	5.74	25.19	278	280	0.2095
98	14.50	34.034	5.47	100	14.13	34.044	5.42	25.44	255	257	0.2767
122	10.13	34.158	4.98	125	8.91	34.149	4.91	26.48	155	157	0.3286
136	4.48	34.116	4.67								

GYUNGBUG 853 , STATION 209-11 , 35-11.4. N, 131-06.6. E, DEC.17.1986, 22:40 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NE 2, SWELL NE 2, WIND NE 5 , BARO 1024. ,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE , AMT , WEATHER

0	15.07	33.890	5.98	0	15.07	33.890	5.98	25.12	285	285	0.0000
10	15.01	33.903	5.94	10	15.01	33.903	5.94	25.14	283	283	0.0284
20	15.06	33.880	5.91	20	15.06	33.880	5.91	25.11	285	286	0.0568
30	14.96	33.894	5.83	30	14.96	33.894	5.83	25.14	282	283	0.0853
50	14.91	33.889	5.74	50	14.91	33.889	5.74	25.15	282	283	0.1420
75	14.92	33.861	5.58	75	14.92	33.861	5.58	25.13	284	286	0.2132
98	14.58	33.861	5.41	100	14.14	33.884	5.38	25.31	267	269	0.2826
122	9.37	34.145	5.14	125	8.66	34.136	5.12	26.51	152	154	0.3356
136	6.10	34.106	5.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, FEB. 6.1986, 09:00 KST,
 DEPTH 70 , COLOR 4, TRANS. 9.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1028.5,
 AIR TEMP. DRY - 1.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.56	34.341	5.91	0	11.56	34.341	5.91	26.17	184	184	0.0000
10	11.72	34.337	5.81	10	11.72	34.337	5.81	26.14	187	187	0.0186
20	11.70	34.326	5.77	20	11.70	34.326	5.77	26.14	188	188	0.0374
30	11.70	34.326	5.70	30	11.70	34.326	5.70	26.14	188	188	0.0563
50	10.97	34.333	5.52	50	10.97	34.333	5.52	26.28	175	175	0.0927
67	10.22	34.273	5.47								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, FEB. 6.1986, 10:20 KST,
 DEPTH 130 , COLOR 3, TRANS. 10.0, WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1028. ,
 AIR TEMP. DRY 0.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.20	34.368	5.97	0	11.20	34.368	5.97	26.26	176	176	0.0000
10	11.35	34.361	5.83	10	11.35	34.361	5.83	26.23	179	179	0.0177
20	11.34	34.331	5.52	20	11.34	34.331	5.52	26.21	181	181	0.0358
30	11.40	34.362	5.52	30	11.40	34.362	5.52	26.22	180	180	0.0539
50	11.36	34.324	5.43	50	11.36	34.324	5.43	26.20	182	183	0.0904
75	11.37	34.312	5.47	75	11.37	34.312	5.47	26.19	183	185	0.1364
93	11.22	34.305	5.52	100	11.27	34.312	5.47	26.21	181	183	0.1825
112	11.36	34.325	5.41								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, FEB. 6. 1986, 11:30 KST,
 DEPTH 150 , COLOR 3, TRANS. 10.0, WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1028. ,
 AIR TEMP. DRY 1.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.78	34.399	5.61	0	11.78	34.399	5.61	26.18	184	184	0.0000
10	11.77	34.405	5.56	10	11.77	34.405	5.56	26.19	183	183	0.0183
20	11.60	34.363	5.56	20	11.60	34.363	5.56	26.18	183	184	0.0367
30	11.58	34.363	5.52	30	11.58	34.363	5.52	26.19	183	183	0.0551
50	11.57	34.366	5.50	50	11.57	34.366	5.50	26.19	183	184	0.0919
75	11.63	34.365	5.46	75	11.63	34.365	5.46	26.18	184	185	0.1382
97	11.63	34.334	5.44	100	11.27	34.316	5.43	26.21	181	183	0.1843
125	8.30	34.166	5.41	125	8.30	34.166	5.41	26.59	145	147	0.2257
145	6.34	34.143	5.20								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, FEB. 6. 1986, 12:50 KST,
 DEPTH 143 , COLOR 3, TRANS. 12.0, WAVE NW 4, SWELL NW 1, WIND NW 4 , BARO 1026.5,
 AIR TEMP. DRY 1.5, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC

0	11.98	34.385	5.52	0	11.98	34.385	5.52	26.13	189	188	0.0000
10	11.93	34.392	5.47	10	11.93	34.392	5.47	26.14	187	187	0.0188
20	12.00	34.453	5.50	20	12.00	34.453	5.50	26.18	184	184	0.0374
30	11.49	34.444	5.47	30	11.49	34.444	5.47	26.27	176	176	0.0554
50	11.38	34.345	5.47	50	11.38	34.345	5.47	26.21	181	182	0.0913
75	11.12	34.325	5.43	75	11.12	34.325	5.43	26.24	178	179	0.1365
102	11.15	34.333	5.40	100	11.14	34.332	5.40	26.24	178	180	0.1815
130	10.63	34.182	5.33	125	10.72	34.208	5.34	26.22	180	182	0.2269
140	10.37	34.166	5.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, FEB. 6.1986, 14:10 KST,											
DEPTH 140 , COLOR 3, TRANS. 12.0, WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1025. ,											
AIR TEMP. DRY 1.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	12.08	34.362	5.50	0	12.08	34.362	5.50	26.09	192	192	0.0000
10	12.16	34.387	5.43	10	12.16	34.387	5.43	26.10	192	192	0.0192
20	12.14	34.384	5.47	20	12.14	34.384	5.47	26.10	192	192	0.0384
30	12.10	34.389	5.38	30	12.10	34.389	5.38	26.11	190	191	0.0576
50	12.07	34.415	5.45	50	12.07	34.415	5.45	26.14	188	189	0.0957
75	12.12	34.413	5.45	75	12.12	34.413	5.45	26.12	189	191	0.1432
100	11.15	34.386	5.38	100	11.15	34.386	5.38	26.28	174	176	0.1891
125	10.74	34.355	5.31	125	10.74	34.355	5.31	26.33	169	172	0.2327
136	10.47	34.264	5.22								
GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, FEB. 6.1986, 15:35 KST,											
DEPTH 135 , COLOR 3, TRANS. 13.0, WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1025. ,											
AIR TEMP. DRY 3.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	13.18	34.487	5.47	0	13.18	34.487	5.47	25.97	203	203	0.0000
10	13.13	34.488	5.38	10	13.13	34.488	5.38	25.98	202	202	0.0203
20	13.19	34.494	5.29	20	13.19	34.494	5.29	25.98	203	203	0.0406
30	13.28	34.482	5.38	30	13.28	34.482	5.38	25.95	206	206	0.0611
50	12.94	34.487	5.33	50	12.94	34.487	5.33	26.02	199	200	0.1018
75	13.15	34.507	5.47	75	13.15	34.507	5.47	25.99	201	203	0.1523
99	13.40	34.471	5.38	100	13.37	34.470	5.37	25.92	208	211	0.2042
121	12.84	34.458	5.24								
GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, FEB. 6.1986, 16:55 KST,											
DEPTH 130 , COLOR 3, TRANS. 14.0, WAVE NW 4, SWELL NW 2, WIND NW 4 , BARO 1025. ,											
AIR TEMP. DRY 3.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	12.98	34.459	5.47	0	12.98	34.459	5.47	25.99	202	201	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	12.94	34.444	5.43	10	12.94	34.444	5.43	25.99	202	202	0.0202
20	12.98	34.449	5.35	20	12.98	34.449	5.35	25.98	202	203	0.0404
30	12.88	34.464	5.24	30	12.88	34.464	5.24	26.02	199	200	0.0606
50	12.87	34.479	5.38	50	12.87	34.479	5.38	26.03	198	199	0.1006
75	12.90	34.435	5.29	75	12.90	34.435	5.29	25.99	202	204	0.1511
97	12.87	34.480	5.24	100	12.85	34.473	5.26	26.03	198	201	0.2017
122	12.78	34.424	5.43								

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, FEB. 6.1986, 18:15 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE CB, AMT 07, WEATHER BC

0	12.07	34.512	5.47	0	12.07	34.512	5.47	26.21	181	181	0.0000
10	12.44	34.435	5.38	10	12.44	34.435	5.38	26.08	193	193	0.0187
20	12.49	34.456	5.34	20	12.49	34.456	5.34	26.09	193	193	0.0380
30	12.48	34.510	5.38	30	12.48	34.510	5.38	26.13	189	189	0.0572
50	12.51	34.428	5.52	50	12.51	34.428	5.52	26.06	195	196	0.0958
75	12.30	34.393	5.47	75	12.30	34.393	5.47	26.07	194	195	0.1448
98	12.32	34.446	5.38	100	12.31	34.448	5.38	26.11	190	192	0.1934
124	12.27	34.472	5.38								

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, FEB. 6.1986, 19:35 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY 2.5, WET , CLOUD. TYPE , AMT , WEATHER

0	13.17	34.594	5.47	0	13.17	34.594	5.47	26.06	195	195	0.0000
10	13.24	34.597	5.65	10	13.24	34.597	5.65	26.05	197	196	0.0196
20	13.29	34.555	5.38	20	13.29	34.555	5.38	26.00	201	201	0.0395
30	13.31	34.552	5.29	30	13.31	34.552	5.29	26.00	201	202	0.0597

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	13.33	34.559	5.47	50	13.33	34.559	5.47	26.00	201	202	0.1001
75	13.31	34.554	5.47	75	13.31	34.554	5.47	26.00	201	203	0.1508
99	13.32	34.557	5.44	100	13.31	34.557	5.43	26.00	201	203	0.2017
123	13.25	34.579	5.35								

4月 (April)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, APR. 13. 1986, 06:25 KST,
 DEPTH 70 , COLOR 4, TRANS. 6.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1023. ,
 AIR TEMP. DRY 11.9, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.21	34.063	6.45	0	11.21	34.063	6.45	26.02	199	198	0.0000
10	11.21	34.204	6.45	10	11.21	34.204	6.45	26.13	188	188	0.0193
20	11.20	34.262	6.40	20	11.20	34.262	6.40	26.18	184	184	0.0380
30	11.13	34.290	6.20	30	11.13	34.290	6.20	26.21	181	181	0.0563
49	10.59	34.355	6.10	50	10.56	34.354	6.10	26.37	166	167	0.0912
65	10.23	34.352	6.10								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, APR. 13. 1986, 07:35 KST,
 DEPTH 130 , COLOR 4, TRANS. 7.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1023. 1,
 AIR TEMP. DRY 11.9, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	12.08	34.377	6.60	0	12.08	34.377	6.60	26.10	191	191	0.0000
9	12.09	34.375	6.50	10	12.09	34.375	6.49	26.10	191	191	0.0191
20	12.09	34.385	6.40	20	12.09	34.385	6.40	26.11	191	191	0.0382
31	12.10	34.393	6.35	30	12.09	34.392	6.35	26.11	190	191	0.0574
50	11.21	34.406	6.25	50	11.21	34.406	6.25	26.29	173	174	0.0939
76	10.43	34.352	6.20	75	10.46	34.354	6.20	26.38	165	166	0.1366
99	9.95	34.203	6.20	100	9.75	34.211	6.19	26.39	164	165	0.1781
110	7.85	34.297	6.10								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, APR.13.1986, 09:00 KST, DEPTH 150 , COLOR 3, TRANS. 10.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1024. , AIR TEMP. DRY 15.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	12.83	34.431	6.45	0	12.83	34.431	6.45	26.00	201	201	0.0000
10	12.82	34.449	6.39	10	12.82	34.449	6.39	26.02	199	199	0.0200
20	12.80	34.449	6.35	20	12.80	34.449	6.35	26.02	199	199	0.0400
30	12.77	34.429	6.30	30	12.77	34.429	6.30	26.01	200	200	0.0600
51	12.70	34.430	6.20	50	12.70	34.429	6.20	26.02	199	200	0.1001
75	11.44	34.415	6.10	75	11.44	34.415	6.10	26.25	177	178	0.1474
101	11.22	34.420	6.00	100	11.22	34.419	6.00	26.30	173	175	0.1917
125	8.79	34.277	6.00	125	8.79	34.277	6.00	26.60	144	146	0.2319
147	4.45	34.175	5.90								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, APR.13.1986, 10:30 KST,
DEPTH 143 , COLOR 3, TRANS. 15.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1024. 5,
AIR TEMP. DRY 16.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.13	34.609	6.20	0	14.13	34.609	6.20	25.87	213	213	0.0000
9	14.03	34.608	6.10	10	14.02	34.608	6.10	25.89	211	211	0.0212
20	13.98	34.611	6.10	20	13.98	34.611	6.10	25.90	210	210	0.0423
31	13.95	34.615	6.10	30	13.95	34.614	6.10	25.91	209	210	0.0634
50	13.93	34.613	6.05	50	13.93	34.613	6.05	25.92	209	210	0.1054
76	13.86	34.614	6.05	75	13.86	34.613	6.05	25.93	207	209	0.1579
99	13.74	34.604	6.10	100	13.72	34.604	6.10	25.95	205	208	0.2101
124	13.28	34.615	6.10	125	13.22	34.613	6.10	26.06	195	198	0.2610
140	12.37	34.590	6.10								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, APR.13.1986, 12:00 KST,
DEPTH 140 , COLOR 2, TRANS. 17.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1024. ,
AIR TEMP. DRY 15.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.05	34.613	6.25	0	14.05	34.613	6.25	25.89	211	211	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	13.84	34.608	6.25	10	13.84	34.608	6.25	25.93	207	207	0.0209
20	13.81	34.608	6.20	20	13.81	34.608	6.20	25.94	207	207	0.0417
31	13.80	34.608	6.20	30	13.80	34.608	6.20	25.94	207	207	0.0624
51	13.79	34.615	6.10	50	13.79	34.614	6.10	25.95	206	207	0.1040
75	13.79	34.615	6.10	75	13.79	34.615	6.10	25.95	206	208	0.1559
100	13.74	34.625	6.05	100	13.74	34.625	6.05	25.97	204	207	0.2078
126	13.56	34.618	6.10	125	13.56	34.618	6.09	26.00	201	204	0.2593
136	13.14	34.601	5.95								

GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, APR.13.1986, 13:30 KST,
 DEPTH 135 , COLOR 2, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1024. ,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.26	34.596	6.20	0	14.26	34.596	6.20	25.83	217	216	0.0000
9	13.92	34.604	6.20	10	13.91	34.604	6.20	25.91	209	209	0.0213
20	13.86	34.609	6.20	20	13.86	34.609	6.20	25.93	208	208	0.0422
31	13.85	34.608	6.20	30	13.85	34.608	6.20	25.93	208	208	0.0630
49	13.84	34.610	6.15	50	13.83	34.609	6.15	25.93	207	208	0.1048
75	13.75	34.598	6.15	75	13.75	34.598	6.15	25.94	206	208	0.1569
100	13.20	34.563	6.15	100	13.20	34.563	6.15	26.03	198	201	0.2081
124	12.20	34.552	6.15								

GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, APR.13.1986, 14:55 KST,
 DEPTH 130 , COLOR 3, TRANS. 14.5, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023.5,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	13.50	34.562	6.30	0	13.50	34.562	6.30	25.97	204	204	0.0000
10	13.17	34.564	6.20	10	13.17	34.564	6.20	26.03	198	198	0.0201
21	13.07	34.564	6.25	20	13.07	34.564	6.24	26.05	196	196	0.0398
31	12.97	34.563	6.25	30	12.98	34.563	6.25	26.07	194	194	0.0594

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	12.73	34.569	6.20	50	12.73	34.569	6.20	26.13	189	190	0.0979
74	12.47	34.559	6.20	75	12.45	34.558	6.19	26.17	184	186	0.1450
100	12.01	34.533	6.00	100	12.01	34.533	6.00	26.24	178	180	0.1909
120	11.13	34.526	6.10								

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, APR. 13. 1986, 16:20 KST,
 DEPTH 130 , COLOR 4, TRANS. 7.5, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023. ,
 AIR TEMP. DRY 16.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.23	34.563	6.35	0	14.23	34.563	6.35	25.81	219	218	0.0000
11	13.41	34.547	6.26	10	13.48	34.548	6.26	25.96	205	205	0.0211
21	13.39	34.546	6.20	20	13.39	34.546	6.20	25.98	203	203	0.0416
30	13.36	34.545	6.15	30	13.36	34.545	6.15	25.98	203	203	0.0620
50	12.23	34.589	6.15	50	12.23	34.589	6.15	26.24	178	179	0.1003
76	13.03	34.596	6.15	75	12.99	34.595	6.15	26.09	192	194	0.1470
100	12.82	34.593	6.15	100	12.82	34.593	6.15	26.13	189	191	0.1952
124	12.71	34.589	6.10								

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, APR. 13. 1986, 17:45 KST,
 DEPTH 130 , COLOR 3, TRANS. 9.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1023.5,
 AIR TEMP. DRY 15.3, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.34	34.605	6.40	0	14.34	34.605	6.40	25.82	218	217	0.0000
9	13.74	34.593	6.35	10	13.73	34.593	6.34	25.94	206	206	0.0212
21	13.67	34.598	6.25	20	13.67	34.597	6.25	25.96	205	205	0.0418
29	13.66	34.595	6.15	30	13.65	34.595	6.15	25.96	205	205	0.0624
51	13.46	34.610	6.15	50	13.46	34.609	6.15	26.01	200	201	0.1031
75	13.36	34.619	6.10	75	13.36	34.619	6.10	26.04	197	199	0.1532
98	13.29	34.622	6.05	100	13.28	34.622	6.05	26.06	195	198	0.2029
116	13.20	34.622	6.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, JUN. 18. 1986, 08:00 KST,
 DEPTH 70 , COLOR 4, TRANS. 10.0, WAVE SW 2, SWELL SW 2, WIND SW 3 , BARO 1000. ,
 AIR TEMP. DRY 18.5, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	15.33	33.737	5.21	0	15.33	33.737	5.21	24.94	302	301	0.0000
11	13.97	34.209	5.09	10	14.09	34.166	5.10	25.54	245	245	0.0273
19	13.52	34.296	4.94	20	13.52	34.301	4.92	25.76	224	224	0.0508
31	13.53	34.362	4.73	30	13.52	34.356	4.74	25.80	220	220	0.0730
49	11.47	34.389	4.62	50	11.22	34.380	*****	26.27	176	176	0.1128
65	7.52	34.255	*****								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, JUN. 18. 1986, 09:35 KST,
 DEPTH 130 , COLOR 4, TRANS. 15.0, WAVE SW 2, SWELL SW 2, WIND SW 3 , BARO 1006. ,
 AIR TEMP. DRY 20.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	17.31	33.682	5.41	0	17.31	33.682	5.41	24.45	349	349	0.0000
11	16.86	33.814	5.37	10	16.90	33.802	5.37	24.63	331	331	0.0340
20	14.18	34.218	4.92	20	14.18	34.218	4.92	25.56	243	243	0.0627
30	14.00	34.406	4.62	30	14.00	34.406	4.62	25.74	225	226	0.0862
50	13.98	34.488	4.53	50	13.98	34.488	4.53	25.81	219	220	0.1309
75	13.61	34.505	4.47	75	13.61	34.505	4.47	25.90	210	212	0.1850
101	7.64	34.276	4.88	100	7.86	34.284	4.86	26.75	130	131	0.2281
115	5.75	34.121	5.48								

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, JUN. 20. 1986, 07:25 KST,
 DEPTH 150 , COLOR 4, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1011.5,
 AIR TEMP. DRY 20.5, WET , CLOUD, TYPE CU, AMT 08, WEATHER C

0	17.78	33.820	5.68	0	17.78	33.820	5.68	24.44	350	349	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
9	17.73	33.821	5.53	10	17.56	33.834	5.51	24.50	344	344	0.0346
20	15.92	33.971	5.33	20	15.92	33.971	5.33	24.99	297	297	0.0667
30	13.79	34.209	5.17	30	13.79	34.209	5.17	25.63	236	236	0.0934
51	14.01	34.483	5.02	50	13.99	34.469	5.02	25.79	221	222	0.1393
75	13.95	34.499	5.02	75	13.95	34.499	5.02	25.82	218	219	0.1946
100	12.59	34.463	5.02	100	12.59	34.463	5.02	26.07	194	196	0.2467
125	6.24	34.246	5.33	125	6.24	34.246	5.33	26.94	111	113	0.2854
141	4.60	34.207	5.03								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, JUN. 20. 1986, 08:45 KST,
 DEPTH 143 , COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1011.5,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CU, AMT 08, WEATHER C

0	18.62	33.816	5.63	0	18.62	33.816	5.63	24.23	370	369	0.0000
10	18.07	33.795	5.58	10	18.07	33.795	5.58	24.35	358	358	0.0364
20	16.61	34.156	5.63	20	16.61	34.156	5.63	24.97	299	299	0.0693
30	14.86	34.388	5.33	30	14.86	34.388	5.33	25.54	244	245	0.0965
49	14.54	34.545	5.12	50	14.52	34.545	5.11	25.74	226	227	0.1437
76	14.16	34.566	4.92	75	14.17	34.565	4.92	25.83	217	219	0.1996
100	13.21	34.515	5.13	100	13.21	34.515	5.13	25.99	202	204	0.2526
127	8.73	34.299	5.33	125	9.06	34.315	5.31	26.59	145	147	0.2967
138	6.49	34.278	5.03								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, JUN. 20. 1986, 10:00 KST,
 DEPTH 140 , COLOR 4, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1011.5,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	18.83	33.836	5.63	0	18.83	33.836	5.63	24.19	373	373	0.0000
10	18.47	33.795	5.63	10	18.47	33.795	5.63	24.25	367	367	0.0370
21	17.93	33.814	5.63	20	17.97	33.812	5.63	24.38	355	355	0.0732
30	16.73	33.206	5.43	30	16.73	33.206	5.43	24.22	371	371	0.1095

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

51	14.60	34.454	5.25	50	14.70	34.394	5.25	25.58	240	241	0.1709
74	14.27	34.550	4.82	75	14.25	34.549	4.82	25.80	220	222	0.2289
101	13.78	34.545	5.08	100	13.79	34.545	5.07	25.89	211	214	0.2834
124	11.43	34.453	5.13	125	11.16	34.444	5.12	26.33	170	172	0.3318
137	8.00	34.338	5.08								

GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, JUN.20.1986, 11:15 KST,
 DEPTH 135 , COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1011.5,
 AIR TEMP. DRY 21.5, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	19.32	34.026	5.43	0	19.32	34.026	5.43	24.21	371	371	0.0000
10	19.11	34.031	5.43	10	19.11	34.031	5.43	24.27	366	366	0.0368
20	18.88	34.108	5.43	20	18.88	34.108	5.43	24.39	355	355	0.0729
30	18.22	34.193	5.43	30	18.22	34.193	5.43	24.61	333	333	0.1074
51	15.11	34.410	5.38	50	15.25	34.399	5.38	25.47	252	253	0.1661
74	14.61	34.512	4.82	75	14.59	34.513	4.81	25.70	230	231	0.2267
100	14.32	34.544	4.72	100	14.32	34.544	4.72	25.78	222	224	0.2838
126	12.42	34.536	4.83	125	12.49	34.536	4.82	26.15	187	190	0.3356

GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, JUN.20.1986, 12:30 KST,
 DEPTH 130 , COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1011. ,
 AIR TEMP. DRY 22.8, WET , CLOUD, TYPE CU, AMT 10, WEATHER C

0	19.75	34.178	5.53	0	19.75	34.178	5.53	24.22	371	370	0.0000
10	19.36	34.171	5.33	10	19.36	34.171	5.33	24.31	362	362	0.0366
20	19.22	34.173	5.33	20	19.22	34.173	5.33	24.35	358	358	0.0727
30	17.02	34.244	5.38	30	17.02	34.244	5.38	24.94	301	302	0.1057
49	15.56	34.500	5.23	50	15.53	34.502	5.21	25.49	250	251	0.1611
75	14.81	34.573	4.92	75	14.81	34.573	4.92	25.70	230	231	0.2215
100	14.79	34.576	4.87	100	14.79	34.576	4.87	25.70	229	231	0.2795
119	14.30	34.557	4.82								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, JUN.20.1986, 13:45 KST,
 DEPTH 130 , COLOR 2, TRANS. 17.0, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1011.2,
 AIR TEMP. DRY 23.9, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	19.91	34.196	5.43	0	19.91	34.196	5.43	24.19	373	373	0.0000
10	19.72	34.208	5.48	10	19.72	34.208	5.48	24.25	368	368	0.0370
19	19.38	34.193	5.38	20	19.22	34.204	5.38	24.37	356	356	0.0733
30	17.66	34.319	5.43	30	17.66	34.319	5.43	24.85	310	311	0.1067
51	15.20	34.549	5.23	50	15.31	34.538	5.23	25.56	243	244	0.1623
76	14.96	34.560	5.03	75	14.96	34.559	5.03	25.65	234	236	0.2224
101	14.60	34.550	4.87	100	14.61	34.550	4.87	25.72	227	230	0.2807
124	14.51	34.624	4.67								

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, JUN.20.1986, 15:00 KST,
 DEPTH 130 , COLOR 3, TRANS. 17.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1011. ,
 AIR TEMP. DRY 23.6, WET , CLOUD. TYPE CU, AMT 10, WEATHER C

0	20.26	34.289	5.48	0	20.26	34.289	5.48	24.17	375	375	0.0000
9	20.03	34.291	5.43	10	20.02	34.291	5.43	24.23	369	369	0.0372
19	19.99	34.297	5.43	20	19.96	34.295	5.41	24.25	367	368	0.0741
30	19.66	34.282	5.23	30	19.66	34.282	5.23	24.32	361	362	0.1106
50	16.01	34.443	5.18	50	16.01	34.443	5.18	25.33	264	266	0.1735
74	15.26	34.562	5.13	75	15.24	34.561	5.13	25.59	240	241	0.2370
100	14.95	34.547	5.13	100	14.95	34.547	5.13	25.65	234	237	0.2969
113	14.96	34.550	4.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, AUG. 11. 1986, 15:00 KST,
 DEPTH 70 , COLOR 4, TRANS. 6.5, WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1013. ,
 AIR TEMP. DRY 23.2, WET , CLOUD, TYPE NS, AMT 08, WEATHER C

0	21.25	32.732	5.45	0	21.25	32.732	5.45	22.72	514	513	0.0000
10	16.78	33.553	5.35	10	16.78	33.553	5.35	24.47	346	346	0.0430
21	12.63	34.171	5.20	20	13.00	34.114	5.21	25.72	227	228	0.0717
30	11.61	34.228	4.85	30	11.61	34.228	4.85	26.08	194	194	0.0929
50	8.47	34.244	4.66	50	8.47	34.244	4.66	26.62	142	142	0.1266
68	5.77	34.213	4.39								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, AUG. 11. 1986, 13:25 KST,
 DEPTH 130 , COLOR 4, TRANS. 5.0, WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1013.5,
 AIR TEMP. DRY 23.6, WET , CLOUD, TYPE NS, AMT 09, WEATHER R

0	24.07	32.159	5.34	0	24.07	32.159	5.34	21.49	631	631	0.0000
11	19.22	32.707	5.34	10	19.66	32.657	5.34	23.08	479	479	0.0555
19	16.84	33.471	5.24	20	16.63	33.513	5.21	24.47	346	346	0.0968
30	14.62	33.942	4.94	30	14.62	33.942	4.94	25.25	272	272	0.1278
50	13.46	34.248	4.86	50	13.46	34.248	4.86	25.73	226	227	0.1778
76	9.47	34.252	4.66	75	9.62	34.251	4.66	26.45	159	160	0.2264
100	4.42	34.202	4.50	100	4.42	34.202	4.50	27.12	094	095	0.2583
119	4.10	34.185	4.45								

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, AUG. 11. 1986, 12:00 KST,
 DEPTH 150 , COLOR 4, TRANS. 4.0, WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1014. ,
 AIR TEMP. DRY 24.5, WET , CLOUD, TYPE NS, AMT 09, WEATHER R

0	26.25	31.788	5.05	0	26.25	31.788	5.05	20.56	721	721	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10	20.23	32.190	5.15	10	20.23	32.190	5.15	22.58	527	527	0.0624
20	15.26	32.841	5.34	20	15.26	32.841	5.34	24.27	366	366	0.1071
30	14.50	34.577	5.25	30	14.50	34.577	5.25	25.77	223	223	0.1366
49	13.76	34.477	4.86	50	13.75	34.473	4.85	25.84	216	217	0.1807
77	13.71	34.387	4.75	75	13.71	34.393	4.75	25.79	221	222	0.2357
100	13.56	34.320	4.66	100	13.56	34.320	4.66	25.77	223	225	0.2918
126	6.40	34.232	4.54	125	6.67	34.235	4.54	26.88	118	119	0.3349
131	4.86	34.205	****								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, AUG.11.1986, 10:25 KST,
 DEPTH 143 , COLOR 3, TRANS. 17.0, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 28.0, WET , CLOUD. TYPE , AMT 06, WEATHER BC

0	26.74	31.961	4.85	0	26.74	31.961	4.85	20.53	723	723	0.0000
11	22.64	33.084	5.24	10	23.01	32.981	5.20	22.42	542	542	0.0632
21	18.61	33.985	5.24	20	19.01	33.894	5.24	24.19	373	374	0.1091
29	17.37	34.159	5.34	30	17.30	34.166	5.32	24.82	313	314	0.1435
51	15.95	34.314	5.00	50	16.01	34.306	5.01	25.23	275	276	0.2026
74	15.41	34.374	4.75	75	15.37	34.377	4.74	25.42	256	257	0.2694
102	14.42	34.481	4.55	100	14.49	34.473	4.56	25.69	230	233	0.3308
126	14.14	34.495	4.46	125	14.15	34.494	4.46	25.78	222	225	0.3881
131	12.45	34.480	4.36								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, AUG.11.1986, 08:50 KST,
 DEPTH 140 , COLOR 3, TRANS. 17.0, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014. ,
 AIR TEMP. DRY 28.0, WET , CLOUD. TYPE , AMT 03, WEATHER BC

0	27.07	32.635	4.95	0	27.07	32.635	4.95	20.93	684	684	0.0000
9	27.04	32.638	5.30	10	26.49	32.693	5.30	21.16	663	663	0.0674
21	20.47	33.301	5.35	20	21.01	33.245	5.34	23.17	470	471	0.1241
30	17.88	33.597	5.54	30	17.88	33.597	5.54	24.24	368	369	0.1661

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

51	15.27	34.047	5.04	50	15.39	34.025	5.06	25.15	282	283	0.2313
74	14.66	34.467	4.95	75	14.65	34.468	4.94	25.65	234	236	0.2963
100	14.58	34.516	4.75	100	14.58	34.516	4.75	25.70	229	231	0.3548
125	14.28	34.530	4.56	125	14.28	34.530	4.56	25.78	222	225	0.4120
128	14.12	34.519	4.36								

GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, AUG. 11. 1986, 07:00 KST,
 DEPTH 135 , COLOR 3, TRANS. 16.0, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1014.5,
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE , AMT 07, WEATHER BC

0	26.38	32.247	4.75	0	26.38	32.247	4.75	20.86	692	691	0.0000
10	26.36	32.257	5.10	10	26.36	32.257	5.10	20.87	690	690	0.0691
21	22.85	33.175	5.25	20	23.16	33.091	5.23	22.46	539	539	0.1306
31	19.69	33.476	5.54	30	20.00	33.445	5.51	23.59	430	431	0.1791
49	15.66	34.030	5.25	50	15.64	34.045	5.23	25.11	286	287	0.2510
74	15.25	34.407	4.95	75	15.22	34.408	4.93	25.48	250	252	0.3185
102	14.58	34.459	4.65	100	14.62	34.455	4.67	25.65	234	237	0.3797
126	12.45	34.380	4.75	125	12.53	34.383	4.74	26.02	199	202	0.4347

GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, AUG. 11. 1986, 05:40 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 3, SWELL SE 2, WIND SE 4 , BARO 1014. ,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE , AMT , WEATHER

0	26.89	32.591	4.85	0	26.89	32.591	4.85	20.96	682	682	0.0000
10	26.92	32.602	5.00	10	26.92	32.602	5.00	20.96	682	682	0.0682
20	23.46	33.110	5.15	20	23.46	33.110	5.15	22.39	545	546	0.1297
31	18.90	33.437	5.49	30	19.31	33.407	5.45	23.74	416	417	0.1778
52	15.59	34.177	5.05	50	15.90	34.106	5.09	25.10	287	288	0.2484
75	15.23	34.476	5.05	75	15.23	34.476	5.05	25.53	245	247	0.3154
98	14.59	34.471	4.60	100	14.24	34.460	4.61	25.73	226	229	0.3750
127	9.60	34.314	4.75	125	9.94	34.324	4.73	26.45	158	161	0.4238

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, AUG. 11. 1986, 04:20 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 3, SWELL SE 2, WIND SE 4 , BARO 1014. ,
 AIR TEMP. DRY 26.9, WET , CLOUD. TYPE , AMT , WEATHER

0	26.89	32.826	5.15	0	26.89	32.826	5.15	21.14	665	665	0.0000
11	26.72	32.884	5.05	10	26.73	32.878	5.05	21.22	657	657	0.0661
21	21.66	33.493	5.25	20	22.16	33.432	5.23	23.00	487	487	0.1233
29	19.12	33.880	5.44	30	18.97	33.891	5.43	24.20	373	373	0.1664
51	15.91	34.123	5.25	50	16.05	34.111	5.25	25.07	290	291	0.2329
74	15.10	34.346	5.15	75	15.07	34.349	5.13	25.47	251	253	0.3010
101	14.45	34.436	4.65	100	14.47	34.432	4.66	25.66	233	235	0.3622
126	12.52	34.380	4.55	125	12.59	34.382	4.55	26.01	200	203	0.4171

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, AUG. 11. 1986, 03:00 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 3, SWELL SE 2, WIND SE 4 , BARO 1014. ,
 AIR TEMP. DRY 26.9, WET , CLOUD. TYPE , AMT , WEATHER

0	26.87	32.859	4.85	0	26.87	32.859	4.85	21.17	662	662	0.0000
11	26.19	33.023	4.95	10	26.25	33.008	4.94	21.47	633	633	0.0647
19	22.41	33.341	5.24	20	22.11	33.411	5.27	23.00	487	487	0.1208
29	19.45	34.050	5.54	30	19.30	34.061	5.53	24.24	368	369	0.1637
51	16.19	34.301	5.35	50	16.33	34.289	5.35	25.14	283	284	0.2290
78	15.36	34.471	4.75	75	15.45	34.452	4.81	25.46	252	254	0.2964
101	14.78	34.463	4.75	100	14.80	34.463	4.75	25.61	238	240	0.3582
128	13.31	34.428	4.70	125	13.47	34.431	4.70	25.87	213	216	0.4153

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, OCT. 15. 1986, 11:50 KST,
 DEPTH 70 , COLOR 3, TRANS. 11.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 21.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	20.82	33.014	5.36	0	20.82	33.014	5.36	23.05	482	482	0.0000
10	20.48	32.955	5.31	10	20.48	32.955	5.31	23.09	478	478	0.0480
20	20.44	32.967	5.31	20	20.44	32.967	5.31	23.11	476	476	0.0957
30	20.83	33.302	5.36	30	20.83	33.302	5.36	23.27	461	462	0.1427
50	20.90	33.364	5.05	50	20.90	33.364	5.05	23.29	459	460	0.2350
67	8.74	34.075	4.64								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, OCT. 15. 1986, 10:45 KST,
 DEPTH 130 , COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 24.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	20.26	32.814	5.36	0	20.26	32.814	5.36	23.05	482	482	0.0000
10	20.40	32.734	5.57	10	20.40	32.734	5.57	22.95	492	492	0.0487
20	20.38	32.769	5.52	20	20.38	32.769	5.52	22.98	489	489	0.0978
30	19.68	32.706	5.32	30	19.68	32.706	5.32	23.11	476	476	0.1461
50	17.35	32.910	5.04	50	17.35	32.910	5.04	23.85	406	407	0.2345
75	14.90	34.366	4.67	75	14.90	34.366	4.67	25.52	247	248	0.3166
97	12.18	34.291	4.23	100	11.13	34.264	4.25	26.19	182	184	0.3708
122	3.43	34.070	4.46								

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, OCT. 15. 1986, 09:30 KST,
 DEPTH 150 , COLOR 2, TRANS. 18.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	20.66	33.054	5.31	0	20.66	33.054	5.31	23.12	475	475	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	20.69	33.013	5.32	10	20.69	33.013	5.32	23.08	479	479	0.0477
20	20.67	33.002	5.46	20	20.67	33.002	5.46	23.08	479	479	0.0956
30	20.70	33.006	5.41	30	20.70	33.006	5.41	23.08	480	480	0.1437
50	20.68	33.039	5.16	50	20.68	33.039	5.16	23.11	477	478	0.2396
75	19.12	34.189	4.43	75	19.12	34.189	4.43	24.39	354	356	0.3440
96	16.92	34.438	4.28	100	16.71	34.431	4.23	25.16	281	284	0.4241
119	15.75	34.400	4.02	125	14.21	34.373	4.02	25.67	232	235	0.4891
140	10.39	34.308	4.04								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, OCT.15.1986, 08:15 KST,
 DEPTH 143 , COLOR 2, TRANS. 16.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	20.62	33.052	5.31	0	20.62	33.052	5.31	23.13	474	474	0.0000
10	20.69	33.041	5.37	10	20.69	33.041	5.37	23.10	477	477	0.0475
20	20.67	33.030	5.36	20	20.67	33.030	5.36	23.10	477	477	0.0953
30	20.91	33.037	5.36	30	20.91	33.037	5.36	23.04	483	483	0.1434
50	20.54	33.542	5.10	50	20.54	33.542	5.10	23.52	437	438	0.2356
75	17.27	33.809	4.52	75	17.27	33.809	4.52	24.55	339	341	0.3330
99	15.50	33.866	4.32	100	15.50	33.886	4.31	25.02	294	297	0.4128
122	15.54	34.333	4.23	125	15.35	34.348	4.21	25.41	257	260	0.4826
140	14.41	34.427	4.12								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, OCT.15.1986, 07:00 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1020. ,
 AIR TEMP. DRY 19.8, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	21.20	33.673	5.26	0	21.20	33.673	5.26	23.45	444	444	0.0000
10	21.24	33.663	5.16	10	21.24	33.663	5.16	23.43	446	446	0.0445
20	21.22	33.683	5.26	20	21.22	33.683	5.26	23.45	444	444	0.0890
30	21.27	33.634	5.26	30	21.27	33.634	5.26	23.40	449	449	0.1338

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	21.27	33.641	5.16	50	21.27	33.641	5.16	23.40	448	449	0.2237
75	18.89	33.763	4.64	75	18.89	33.763	4.64	24.12	380	382	0.3278
100	16.15	34.199	4.38	100	16.15	34.199	4.38	25.11	285	288	0.4116
122	15.24	34.352	4.02	125	14.87	34.337	4.05	25.50	248	251	0.4791
137	13.41	34.279	4.18								
GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, OCT.15.1986, 05:50 KST,											
DEPTH 135 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1018. ,											
AIR TEMP. DRY 19.1, WET , CLOUD. TYPE , AMT , WEATHER											
0	21.00	33.682	5.36	0	21.00	33.682	5.36	23.51	438	438	0.0000
10	20.96	33.800	5.26	10	20.96	33.800	5.26	23.61	429	429	0.0433
20	20.71	33.641	5.41	20	20.71	33.641	5.41	23.55	434	434	0.0865
30	19.03	33.654	5.36	30	19.03	33.654	5.36	24.00	391	392	0.1279
50	19.09	33.614	5.36	50	19.09	33.614	5.36	23.96	395	397	0.2068
75	17.16	34.256	4.76	75	17.16	34.256	4.76	24.92	304	306	0.2947
96	16.16	34.261	4.23	100	15.78	34.267	4.19	25.25	273	275	0.3674
120	13.93	34.297	4.02								
GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, OCT.15.1986, 04:30 KST,											
DEPTH 130 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1017.5,											
AIR TEMP. DRY 19.3, WET , CLOUD. TYPE , AMT , WEATHER											
0	21.02	33.645	5.31	0	21.02	33.645	5.31	23.47	441	441	0.0000
10	21.13	33.653	5.31	10	21.13	33.653	5.31	23.45	444	444	0.0442
20	21.05	33.681	5.31	20	21.05	33.681	5.31	23.49	440	440	0.0885
30	20.17	33.660	5.21	30	20.17	33.660	5.21	23.71	419	419	0.1315
50	19.13	33.985	4.97	50	19.13	33.985	4.97	24.23	370	371	0.2106
75	17.01	34.315	4.37	75	17.01	34.315	4.37	25.00	296	298	0.2943
96	16.25	34.341	3.95	100	15.72	34.335	3.98	25.31	266	269	0.3652
120	13.10	34.310	4.18								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, OCT. 15. 1986, 03:10 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1018.5,
 AIR TEMP. DRY 19.3, WET , CLOUD, TYPE , AMT , WEATHER

0	20.02	33.648	5.36	0	20.02	33.648	5.36	23.74	416	416	0.0000
10	20.45	33.598	5.36	10	20.45	33.598	5.36	23.59	430	430	0.0423
20	20.46	33.588	5.36	20	20.46	33.588	5.36	23.58	431	432	0.0854
30	20.30	33.606	5.17	30	20.30	33.606	5.17	23.64	426	427	0.1284
50	17.37	34.091	4.93	50	17.37	34.091	4.93	24.74	320	322	0.2033
75	16.77	34.290	4.47	75	16.77	34.290	4.47	25.04	292	294	0.2804
100	16.14	34.279	3.92	100	16.14	34.279	3.92	25.18	279	282	0.3526
122	15.95	34.318	4.26								

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, OCT. 15. 1986, 01:50 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1019. ,
 AIR TEMP. DRY 19.3, WET , CLOUD, TYPE , AMT , WEATHER

0	21.21	33.650	5.57	0	21.21	33.650	5.57	23.43	446	446	0.0000
10	21.25	33.619	5.16	10	21.25	33.619	5.16	23.39	449	449	0.0447
20	21.31	33.585	5.05	20	21.31	33.585	5.05	23.35	453	454	0.0899
30	21.30	33.617	5.16	30	21.30	33.617	5.16	23.38	451	451	0.1352
50	20.92	33.660	4.85	50	20.92	33.660	4.85	23.51	438	439	0.2244
75	17.95	34.180	4.42	75	17.95	34.180	4.42	24.67	327	329	0.3205
100	16.60	34.211	3.87	100	16.60	34.211	3.87	25.02	294	297	0.3989
122	16.02	34.390	3.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, DEC.18.1986, 12:40 KST,
 DEPTH 70 , COLOR 3, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1010. ,
 AIR TEMP. DRY 14.8, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	17.07	34.294	5.62	0	17.07	34.294	5.62	24.97	299	299	0.0000
10	17.35	34.374	5.51	10	17.35	34.374	5.51	24.96	299	299	0.0299
20	17.36	34.388	5.46	20	17.36	34.388	5.46	24.97	299	299	0.0599
30	15.54	34.443	5.35	30	15.54	34.443	5.35	25.44	254	255	0.0876
50	15.08	34.453	5.23	50	15.08	34.453	5.23	25.55	244	245	0.1377
68	10.96	34.427	5.06								

GYUNGBUG 853 , STATION 208-02 , 35-24.3. N, 129-33.8. E, DEC.18.1986, 11:45 KST,
 DEPTH 130 , COLOR 3, TRANS. 11.0, WAVE SE 2, SWELL SE 1, WIND SE 4 , BARO 1010. ,
 AIR TEMP. DRY 14.5, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	16.76	34.193	5.83	0	16.76	34.193	5.83	24.97	299	299	0.0000
10	17.63	34.432	5.78	10	17.63	34.432	5.78	24.94	302	302	0.0300
20	17.83	34.435	5.73	20	17.83	34.435	5.73	24.90	306	306	0.0605
30	17.87	34.440	5.57	30	17.87	34.440	5.57	24.89	307	307	0.0912
50	17.04	34.445	5.35	50	17.04	34.445	5.35	25.09	287	288	0.1508
75	15.73	34.179	5.46	75	15.73	34.179	5.46	25.19	278	280	0.2219
99	14.44	34.152	5.26	100	14.00	34.150	5.25	25.54	244	246	0.2878
121	4.83	34.121	5.05								

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, DEC.18.1986, 10:20 KST,
 DEPTH 150 , COLOR 2, TRANS. 15.0, WAVE SE 2, SWELL SE 1, WIND SE 4 , BARO 1012. ,
 AIR TEMP. DRY 14.2, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	17.62	34.008	5.50	0	17.62	34.008	5.50	24.62	332	332	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	17.82	34.439	5.40	10	17.82	34.439	5.40	24.90	305	305	0.0319
20	17.93	34.445	5.46	20	17.93	34.445	5.46	24.88	308	308	0.0626
30	17.50	34.360	5.35	30	17.50	34.360	5.35	24.92	304	304	0.0932
50	17.46	34.442	5.35	50	17.46	34.442	5.35	24.99	297	298	0.1536
75	17.42	34.381	5.35	75	17.42	34.381	5.35	24.95	300	302	0.2288
98	16.69	34.373	5.35	100	16.66	34.374	5.31	25.13	284	287	0.3025
123	16.41	34.394	4.95	125	15.78	34.386	4.93	25.34	264	267	0.3718
145	9.58	34.311	4.77								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, DEC.18,1986, 09:05 KST,
 DEPTH 143 , COLOR 2, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 4 , BARO 1012. ,
 AIR TEMP. DRY 13.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	17.18	34.395	5.51	0	17.18	34.395	5.51	25.02	294	294	0.0000
10	17.26	34.442	5.46	10	17.26	34.442	5.46	25.04	292	292	0.0293
20	17.03	34.403	5.49	20	17.03	34.403	5.49	25.06	290	290	0.0585
30	17.17	34.498	5.30	30	17.17	34.498	5.30	25.10	286	287	0.0874
50	17.12	34.557	5.34	50	17.12	34.557	5.34	25.16	281	282	0.1444
73	17.09	34.550	5.30	75	17.08	34.548	5.28	25.16	281	283	0.2151
96	17.08	34.528	5.14	100	16.83	34.511	5.09	25.19	278	280	0.2856
120	15.60	34.427	4.85	125	15.50	34.398	4.81	25.41	257	260	0.3533
137	15.29	34.329	4.72								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, DEC.18,1986, 07:50 KST,
 DEPTH 140 , COLOR 3, TRANS. 14.0, WAVE S 1, SWELL S 1, WIND S 4 , BARO 1013. ,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	16.52	34.250	5.25	0	16.52	34.250	5.25	25.07	290	289	0.0000
10	16.25	34.124	5.51	10	16.25	34.124	5.51	25.03	293	293	0.0291
20	16.94	34.349	5.41	20	16.94	34.349	5.41	25.04	292	292	0.0584
30	16.96	34.443	5.53	30	16.96	34.443	5.53	25.11	285	286	0.0874

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	16.86	34.385	5.51	50	16.86	34.385	5.51	25.09	287	289	0.1450
75	16.79	34.414	5.32	75	16.79	34.414	5.32	25.13	284	286	0.2169
98	16.93	34.374	5.27	100	16.93	34.375	5.25	25.07	290	292	0.2893
122	16.97	34.397	5.06	125	16.95	34.405	5.03	25.08	288	291	0.3624
135	16.90	34.432	4.97								

GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, DEC.18.1986, 06:35 KST,
 DEPTH 135 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 4 , BARO 1018. ,
 AIR TEMP. DRY 14.0, WET , CLOUD. TYPE , AMT , WEATHER C

0	16.85	34.410	5.41	0	16.85	34.410	5.41	25.11	285	285	0.0000
10	16.97	34.393	5.35	10	16.97	34.393	5.35	25.07	289	289	0.0287
20	17.03	34.395	5.41	20	17.03	34.395	5.41	25.06	291	291	0.0578
30	16.97	34.395	5.46	30	16.97	34.395	5.46	25.07	289	290	0.0869
50	17.04	34.395	5.33	50	17.04	34.395	5.33	25.05	291	292	0.1451
75	17.03	34.364	5.25	75	17.03	34.364	5.25	25.03	293	295	0.2186
99	17.04	34.408	5.30	100	17.05	34.406	5.29	25.06	290	293	0.2922
123	17.34	34.376	5.15								

GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, DEC.18.1986, 05:20 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1019.5,
 AIR TEMP. DRY 13.4, WET , CLOUD. TYPE , AMT , WEATHER

0	17.02	34.398	5.25	0	17.02	34.398	5.25	25.06	290	290	0.0000
10	17.04	34.407	5.25	10	17.04	34.407	5.25	25.06	290	290	0.0290
20	17.03	34.403	5.41	20	17.03	34.403	5.41	25.06	290	290	0.0580
30	17.02	34.426	5.30	30	17.02	34.426	5.30	25.08	288	289	0.0870
50	16.92	34.410	5.25	50	16.92	34.410	5.25	25.09	287	288	0.1448
75	16.86	34.392	5.04	75	16.86	34.392	5.04	25.10	287	289	0.2171
99	16.05	34.388	5.09	100	16.04	34.388	5.08	25.28	269	272	0.2873
123	15.90	34.410	5.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-08 , 34-45.3. N, 130-30.6. E, DEC. 18, 1986, 04:05 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1020.5,
 AIR TEMP. DRY 13.0, WET , CLOUD. TYPE , AMT , WEATHER

0	17.02	34.464	5.38	0	17.02	34.464	5.38	25.11	285	285	0.0000
10	17.31	34.433	5.35	10	17.31	34.433	5.35	25.02	294	294	0.0290
20	17.32	34.429	5.51	20	17.32	34.429	5.51	25.01	295	295	0.0585
30	17.34	34.435	5.57	30	17.34	34.435	5.57	25.01	295	295	0.0880
50	17.16	34.459	5.38	50	17.16	34.459	5.38	25.08	289	290	0.1466
75	15.78	34.059	5.25	75	15.78	34.059	5.25	25.09	288	289	0.2192
99	15.08	33.971	5.06	100	15.02	33.971	5.04	25.19	278	280	0.2906
123	13.75	33.976	4.77								

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E, DEC. 18, 1986, 02:50 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 3 , BARO 1022. ,
 AIR TEMP. DRY 12.4, WET , CLOUD. TYPE , AMT , WEATHER

0	17.78	34.464	5.24	0	17.78	34.464	5.24	24.93	303	302	0.0000
10	17.75	34.511	5.20	10	17.75	34.511	5.20	24.97	299	299	0.0300
20	17.85	34.507	5.41	20	17.85	34.507	5.41	24.95	301	301	0.0601
30	17.78	34.516	5.30	30	17.78	34.516	5.30	24.97	299	300	0.0902
50	17.81	34.500	5.25	50	17.81	34.500	5.25	24.95	301	302	0.1504
75	17.78	34.509	5.17	75	17.78	34.509	5.17	24.96	299	301	0.2260
99	17.73	34.498	4.98	100	17.73	34.497	4.97	24.97	299	302	0.3015
123	17.92	34.478	4.82								

南海海洋調查成績

OCEANOGRAPHIC DATA : SOUTHERN WATERS

1 9 8 6

207線 海洋觀測 成績 Oceanographic Data. Line 207

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, FEB. 6. 1986, 05:10 KST,
 DEPTH 84 , COLOR , TRANS. , WAVE NW 2, WIND NW 5 , BARO 1028. ,
 AIR TEMP. DRY - 2.0, WET , CLOUD. TYPE , AMT , WEATHER

0	12.16	34.251	6.10	0	12.16	34.251	6.10	25.99	202	201	0.0000
10	11.87	34.311	5.86	10	11.87	34.311	5.86	26.09	192	192	0.0197
20	12.13	34.365	5.65	20	12.13	34.365	5.65	26.09	193	193	0.0390
30	12.00	34.372	5.56	30	12.00	34.372	5.56	26.12	190	190	0.0582
50	11.17	34.361	5.38	50	11.17	34.361	5.38	26.26	176	177	0.0950
75	10.78	34.244	5.38	75	10.78	34.244	5.38	26.24	178	179	0.1397

GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, FEB. 6. 1986, 04:20 KST,
 DEPTH 103 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1027.5,
 AIR TEMP. DRY - 1.5, WET , CLOUD. TYPE , AMT , WEATHER

0	12.67	34.471	6.20	0	12.67	34.471	6.20	26.06	195	195	0.0000
10	12.77	34.475	5.97	10	12.77	34.475	5.97	26.05	197	196	0.0196
20	13.10	34.472	5.56	20	13.10	34.472	5.56	25.98	203	203	0.0396
30	12.78	34.516	5.56	30	12.78	34.516	5.56	26.08	194	194	0.0595
50	12.25	34.385	5.65	50	12.25	34.385	5.65	26.08	193	194	0.0985
75	11.84	34.334	5.56	75	11.84	34.334	5.56	26.12	190	191	0.1468
97	11.60	34.282	5.56								

GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, FEB. 6. 1986, 03:30 KST,
 DEPTH 115 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1027.5,
 AIR TEMP. DRY 0.0, WET , CLOUD. TYPE , AMT , WEATHER

0	13.36	34.571	6.10	0	13.36	34.571	6.10	26.00	201	200	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	13.34	34.566	5.80	10	13.34	34.566	5.80	26.00	201	201	0.0201
20	13.45	34.537	5.79	20	13.45	34.537	5.79	25.96	205	205	0.0404
30	13.35	34.523	5.60	30	13.35	34.523	5.60	25.97	204	205	0.0609
50	13.34	34.517	5.56	50	13.34	34.517	5.56	25.96	204	205	0.1020
75	13.42	34.502	5.43	75	13.42	34.502	5.43	25.94	207	209	0.1539
96	13.32	34.506	5.20	100	12.87	34.434	5.21	25.99	201	204	0.2055
110	11.75	34.256	5.26								

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, FEB. 6.1986, 02:30 KST.
 DEPTH 240 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1027. ,
 AIR TEMP. DRY 1.0, WET , CLOUD. TYPE , AMT , WEATHER

0	13.00	34.528	6.02	0	13.00	34.528	6.02	26.04	197	197	0.0000
10	13.03	34.486	5.87	10	13.03	34.486	5.87	26.00	201	201	0.0199
20	13.11	34.487	5.66	20	13.11	34.487	5.66	25.99	202	202	0.0401
30	13.63	34.494	5.56	30	13.63	34.494	5.56	25.89	212	212	0.0608
50	13.69	34.465	5.56	50	13.69	34.465	5.56	25.85	215	216	0.1037
75	13.60	34.496	5.49	75	13.60	34.496	5.49	25.89	211	213	0.1574
100	13.01	34.489	5.43	100	13.01	34.489	5.43	26.01	200	202	0.2094
119	12.70	34.534	5.46	125	12.69	34.529	5.47	26.10	191	194	0.2591
148	12.69	34.514	5.52	150	12.69	34.514	5.51	26.09	192	196	0.3079
192	12.72	34.518	5.48	200	12.66	34.520	5.47	26.10	191	196	0.4060
232	12.45	34.532	5.47								

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, FEB. 6.1986, 01:45 KST.
 DEPTH 160 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1026. ,
 AIR TEMP. DRY 1.0, WET , CLOUD. TYPE , AMT , WEATHER

0	12.87	34.417	5.93	0	12.87	34.417	5.93	25.98	203	202	0.0000
10	12.86	34.419	5.91	10	12.86	34.419	5.91	25.98	202	202	0.0202
20	12.94	34.421	5.52	20	12.94	34.421	5.52	25.97	204	204	0.0406

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	12.85	34.415	5.43	30	12.85	34.415	5.43	25.98	202	203	0.0610
50	12.88	34.395	5.43	50	12.88	34.395	5.43	25.96	204	205	0.1019
75	12.80	34.433	5.49	75	12.80	34.433	5.49	26.01	200	202	0.1529
100	12.76	34.483	5.47	100	12.76	34.483	5.47	26.05	196	198	0.2030
117	12.87	34.543	5.52	125	12.79	34.530	5.50	26.08	193	196	0.2524
143	12.62	34.501	5.47								

4月 (April)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, APR. 9. 1986, 10:35 KST,
 DEPTH 84 , COLOR 4, TRANS. 7.0, WAVE SE 3, SWELL SE 2, WIND SE 3 , BARO 1017. ,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.68	33.792	6.35	0	11.68	33.792	6.35	25.73	227	227	0.0000
10	11.73	34.253	6.30	10	11.73	34.253	6.30	26.07	194	194	0.0210
21	11.26	34.352	6.30	20	11.30	34.343	6.30	26.22	180	180	0.0397
31	11.04	34.450	6.20	30	11.06	34.440	6.21	26.34	168	169	0.0572
51	11.03	34.472	6.10	50	11.03	34.470	6.10	26.37	166	166	0.0908
74	11.03	34.469	6.00								

GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, APR. 9. 1986, 09:35 KST,
 DEPTH 103 , COLOR 4, TRANS. 8.0, WAVE SE 3, SWELL SE 2, WIND SE 3 , BARO 1017. ,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	13.19	34.491	6.40	0	13.19	34.491	6.40	25.97	203	203	0.0000
11	12.91	34.572	6.40	10	12.93	34.564	6.40	26.08	193	193	0.0198
21	12.65	34.530	6.40	20	12.67	34.534	6.40	26.11	190	191	0.0390
30	12.36	34.495	6.30	30	12.36	34.495	6.30	26.14	187	188	0.0580
49	11.03	34.447	6.30	50	11.02	34.447	6.29	26.36	167	168	0.0937
75	10.96	34.461	6.25	75	10.96	34.461	6.25	26.38	165	166	0.1356
96	10.97	34.458	6.20								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, APR. 9. 1986, 08:30 KST,
 DEPTH 115 , COLOR 4, TRANS. 8.0, WAVE SE 3, SWELL SE 2, WIND SE 3 , BARO 1018. ,
 AIR TEMP. DRY 13.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	13.20	34.592	6.30	0	13.20	34.592	6.30	26.05	196	196	0.0000
10	13.15	34.592	6.30	10	13.15	34.592	6.30	26.06	195	195	0.0195
20	13.07	34.603	6.25	20	13.07	34.603	6.25	26.09	193	193	0.0390
30	13.06	34.597	6.20	30	13.06	34.597	6.20	26.08	193	194	0.0584
49	12.08	34.519	6.20	50	12.04	34.516	6.19	26.22	180	181	0.0959
75	11.13	34.448	6.10	75	11.13	34.448	6.10	26.34	169	170	0.1400
100	10.62	34.419	6.00	100	10.62	34.419	6.00	26.41	162	164	0.1819
111	10.52	34.407	5.90								

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, APR. 9. 1986, 07:15 KST,
 DEPTH 240 , COLOR 4, TRANS. 10.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1018. ,
 AIR TEMP. DRY 13.6, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	13.05	34.620	6.40	0	13.05	34.620	6.40	26.10	191	191	0.0000
10	13.85	34.635	6.25	10	13.85	34.635	6.25	25.95	206	206	0.0198
19	13.67	34.631	6.25	20	13.65	34.631	6.25	25.99	202	202	0.0403
30	13.52	34.632	6.30	30	13.52	34.632	6.30	26.02	199	200	0.0604
50	13.44	34.641	6.20	50	13.44	34.641	6.20	26.04	197	198	0.1003
75	13.31	34.635	6.30	75	13.31	34.635	6.30	26.06	195	197	0.1498
101	12.41	34.552	6.20	100	12.44	34.555	6.20	26.17	185	187	0.1979
124	11.61	34.496	6.10	125	11.57	34.491	6.09	26.29	173	176	0.2433
149	10.66	34.393	6.05	150	10.65	34.392	6.04	26.38	165	168	0.2865
199	10.40	34.381	5.90	200	10.39	34.379	5.89	26.41	162	166	0.3701
236	10.27	34.325	5.80								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, APR. 9. 1986, 06:15 KST,											
DEPTH 160 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1018. ,											
AIR TEMP. DRY 13.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	13.72	34.595	6.20	0	13.72	34.595	6.20	25.95	206	206	0.0000
10	13.73	34.614	6.15	10	13.73	34.614	6.15	25.96	205	205	0.0205
20	13.70	34.617	6.25	20	13.70	34.617	6.25	25.97	204	204	0.0410
31	13.68	34.615	6.20	30	13.68	34.615	6.20	25.97	204	204	0.0615
50	13.55	34.619	6.15	50	13.55	34.619	6.15	26.00	201	202	0.1022
76	13.28	34.606	6.10	75	13.29	34.606	6.10	26.04	197	198	0.1524
99	12.78	34.563	6.00	100	12.77	34.562	6.00	26.11	190	192	0.2014
124	12.57	34.551	6.00	125	12.56	34.550	6.00	26.14	187	190	0.2493
150	12.50	34.540	6.00	150	12.50	34.540	6.00	26.15	187	190	0.2969

6月 (June)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, JUN. 10. 1986, 10:50 KST,											
DEPTH 84 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1015. ,											
AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC											
0	18.14	33.987	5.63	0	18.14	33.987	5.63	24.48	346	345	0.0000
10	17.21	33.764	5.63	10	17.21	33.764	5.63	24.53	341	341	0.0343
20	15.36	34.013	5.63	20	15.36	34.013	5.63	25.15	282	282	0.0655
30	14.07	34.348	5.63	30	14.07	34.348	5.63	25.68	231	232	0.0912
50	13.89	34.419	5.43	50	13.89	34.419	5.43	25.78	222	223	0.1368
75	12.72	34.430	5.13	75	12.72	34.430	5.13	26.02	199	200	0.1899
82	12.50	34.437	5.03								
GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, JUN. 10. 1986, 10:00 KST,											
DEPTH 103 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1015. ,											
AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC											
0	19.11	34.027	5.53	0	19.11	34.027	5.53	24.27	366	366	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

11	18.49	34.062	5.63	10	18.54	34.058	5.62	24.43	350	350	0.0358
21	16.45	34.085	5.53	20	16.65	34.082	5.54	24.91	305	305	0.0686
31	14.85	34.206	5.43	30	15.01	34.193	5.44	25.36	261	262	0.0970
50	13.93	34.429	5.33	50	13.93	34.429	5.33	25.77	222	223	0.1456
76	13.86	34.439	5.24	75	13.86	34.438	5.24	25.80	220	222	0.2014
90	13.43	34.455	5.13								

GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, JUN.10.1986, 09:10 KST,
 DEPTH 115, COLOR 4, TRANS. 12.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1015. ,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC

0	19.12	33.972	5.54	0	19.12	33.972	5.54	24.22	370	370	0.0000
10	19.08	33.972	5.43	10	19.08	33.972	5.43	24.23	369	369	0.0370
20	19.01	33.972	5.34	20	19.01	33.972	5.34	24.25	368	368	0.0739
30	15.21	34.066	5.33	30	15.21	34.066	5.33	25.22	275	276	0.1061
51	14.06	34.430	5.23	50	14.11	34.412	5.23	25.72	227	228	0.1566
74	14.05	34.462	5.22	75	14.01	34.461	5.21	25.78	222	223	0.2131
100	13.24	34.460	5.18	100	13.24	34.460	5.18	25.94	207	209	0.2673
106	13.00	34.445	4.72								

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, JUN.10.1986, 08:10 KST,
 DEPTH 240 , COLOR 4, TRANS. 12.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1014.5,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC

0	19.48	34.390	5.73	0	19.48	34.390	5.73	24.45	349	348	0.0000
11	19.40	34.402	5.73	10	19.40	34.400	5.73	24.47	346	346	0.0347
19	16.89	34.170	5.53	20	16.67	34.165	5.52	24.97	299	300	0.0671
30	14.51	34.122	5.43	30	14.51	34.122	5.43	25.42	256	257	0.0949
51	13.96	34.448	5.43	50	13.98	34.432	5.43	25.77	223	224	0.1431
74	14.06	34.512	5.33	75	14.06	34.514	5.32	25.81	219	220	0.1989
101	14.15	34.585	5.22	100	14.14	34.582	5.22	25.85	215	218	0.2538

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
124	14.15	34.590	5.18	125	14.07	34.586	5.18	25.87	214	217	0.3082
151	12.06	34.486	5.18	150	12.13	34.489	5.18	26.18	184	187	0.3588
200	6.84	34.294	5.13	200	6.84	34.294	5.13	26.90	115	118	0.4353
209	6.82	34.296	4.92								

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, JUN.10.1986, 07:30 KST,
 DEPTH 160 , COLOR 4, TRANS. 13.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1014.5,
 AIR TEMP. DRY 18.5, WET , CLOUD. TYPE CU, AMT 05, WEATHER BC

0	19.22	34.389	5.83	0	19.22	34.389	5.83	24.51	342	342	0.0000
11	18.94	34.371	5.63	10	18.96	34.372	5.64	24.57	337	337	0.0340
19	18.16	34.345	5.43	20	17.90	34.336	5.42	24.80	315	315	0.0667
31	15.14	34.245	5.33	30	15.39	34.253	5.33	25.32	265	266	0.0957
50	14.21	34.498	5.03	50	14.21	34.498	5.03	25.77	223	224	0.1448
77	14.19	34.555	5.02	75	14.19	34.550	5.02	25.81	219	220	0.2005
99	14.13	34.545	4.72	100	14.13	34.545	4.72	25.82	218	220	0.2557
125	14.15	34.555	4.72	125	14.15	34.555	4.72	25.83	217	221	0.3109
150	13.74	34.544	5.03	150	13.74	34.544	5.03	25.90	210	214	0.3653

8月(August)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, AUG.12.1986, 11:25 KST,
 DEPTH 84 , COLOR 3, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1010.5,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE , AMT 06, WEATHER BC

0	23.91	32.170	5.05	0	23.91	32.170	5.05	21.55	626	625	0.0000
10	19.05	33.009	5.24	10	19.05	33.009	5.24	23.51	438	438	0.0532
20	15.33	33.826	5.25	20	15.33	33.826	5.25	25.01	295	295	0.0899
30	12.99	34.259	5.05	30	12.99	34.259	5.05	25.84	217	217	0.1156
49	12.51	34.305	4.76	50	12.41	34.304	4.75	25.98	202	203	0.1577
76	9.93	34.297	4.65	75	10.02	34.297	4.65	26.41	162	163	0.2036

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, AUG.12.1986, 11:55 KST, DEPTH 103 , COLOR 3, TRANS. 10.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1010. , AIR TEMP. DRY 27.0, WET , CLOUD, TYPE , AMT 06, WEATHER BC											
0	25.82	31.568	4.85	0	25.82	31.568	4.85	20.52	724	724	0.0000
10	23.37	32.229	5.24	10	23.37	32.229	5.24	21.75	606	606	0.0665
19	18.92	33.000	5.54	20	18.41	33.060	5.49	23.70	420	420	0.1179
29	13.86	33.609	5.05	30	13.84	33.638	5.03	25.18	279	279	0.1529
50	13.50	34.219	4.74	50	13.50	34.219	4.74	25.70	229	230	0.2039
74	9.92	34.261	4.66	75	9.88	34.261	4.65	26.41	162	163	0.2532
100	8.96	34.279	4.60	100	8.96	34.279	4.60	26.58	146	148	0.2922
GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, AUG.12.1986, 12:45 KST, DEPTH 115 , COLOR 3, TRANS. 10.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1010. , AIR TEMP. DRY 27.5, WET , CLOUD, TYPE , AMT 06, WEATHER BC											
0	26.00	31.255	4.65	0	26.00	31.255	4.65	20.23	752	752	0.0000
10	25.47	32.195	5.25	10	25.47	32.195	5.25	21.10	668	668	0.0710
20	25.25	32.258	5.45	20	25.25	32.258	5.45	21.22	658	658	0.1374
30	16.60	32.680	5.24	30	16.60	32.680	5.24	23.85	406	407	0.1906
50	16.35	33.271	5.14	50	16.35	33.271	5.14	24.35	357	359	0.2672
75	13.95	33.431	4.85	75	13.95	33.431	4.85	25.00	296	297	0.3494
97	13.55	33.949	4.60	100	13.52	33.986	4.59	25.52	247	249	0.4178
112	13.40	34.136	4.55								
GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, AUG.12.1986, 13:35 KST, DEPTH 240 , COLOR 2, TRANS. 16.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1009. , AIR TEMP. DRY 30.1, WET , CLOUD, TYPE , AMT 04, WEATHER BC											
0	27.68	31.930	4.61	0	27.68	31.930	4.61	20.21	754	754	0.0000
10	27.30	31.920	5.15	10	27.30	31.920	5.15	20.33	743	743	0.0748

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	22.92	32.557	5.25	20	22.92	32.557	5.25	22.12	570	571	0.1406
30	17.15	33.096	5.34	30	17.15	33.096	5.34	24.04	388	388	0.1886
50	14.56	33.248	5.25	50	14.56	33.248	5.25	24.73	321	322	0.2598
75	14.54	33.474	4.90	75	14.54	33.474	4.90	24.91	305	306	0.3385
98	14.44	34.021	4.86	100	14.44	34.036	4.85	25.36	261	264	0.4098
123	14.47	34.217	4.76	125	14.06	34.236	4.74	25.60	239	242	0.4732
147	9.57	34.446	4.59	150	9.23	34.441	4.58	26.66	138	141	0.5212
195	4.23	34.378	4.55	200	4.11	34.361	4.55	27.28	079	081	0.5769
236	3.32	34.245	4.55								

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, AUG.12.1986, 14:25 KST,
 DEPTH 160 , COLOR 2, TRANS. 17.0, WAVE SW 3, SWELL SW 2, WIND SW 3 , BARO 1008.5,
 AIR TEMP. DRY 31.2, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	27.91	31.850	4.66	0	27.91	31.850	4.66	20.08	767	767	0.0000
10	26.87	31.923	4.75	10	26.87	31.923	4.75	20.46	730	730	0.0748
20	21.73	33.733	5.10	20	21.73	33.733	5.10	23.35	454	454	0.1340
30	21.49	33.754	5.15	30	21.49	33.754	5.15	23.43	446	446	0.1791
50	19.01	33.770	4.95	50	19.01	33.770	4.95	24.09	382	383	0.2622
75	16.42	33.930	4.85	75	16.42	33.930	4.85	24.84	311	313	0.3493
99	15.22	34.242	4.80	100	15.21	34.238	4.78	25.35	263	265	0.4217
122	15.12	34.160	4.46	125	15.08	34.159	4.44	25.32	265	269	0.4885
146	14.80	34.152	4.31								

10月 (October)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, OCT.15.1986, 17:50 KST,
 DEPTH 84 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 3 , BARO 1018. ,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	21.16	32.903	5.46	0	21.16	32.903	5.46	22.87	499	498	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	20.91	32.846	5.46	10	20.91	32.846	5.46	22.90	496	496	0.0497
20	19.60	32.827	5.36	20	19.60	32.827	5.36	23.23	465	465	0.0979
30	17.97	32.569	4.86	30	17.97	32.569	4.86	23.44	445	446	0.1435
50	15.72	33.543	4.42	50	15.72	33.543	4.42	24.71	324	325	0.2206
75	11.31	34.267	4.23	75	11.31	34.267	4.23	26.16	185	187	0.2848
GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, OCT. 15, 1986, 18:40 KST, DEPTH 103 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1018. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE , AMT , WEATHER											
0	20.52	32.427	5.42	0	20.52	32.427	5.42	22.68	517	517	0.0000
10	21.06	32.672	5.36	10	21.06	32.672	5.36	22.73	513	513	0.0515
20	21.43	32.968	5.26	20	21.43	32.968	5.26	22.85	501	501	0.1022
30	21.76	33.347	4.85	30	21.76	33.347	4.85	23.05	482	483	0.1515
50	17.14	33.472	4.64	50	17.14	33.472	4.64	24.33	360	361	0.2360
75	14.77	34.082	4.37	75	14.77	34.082	4.37	25.33	265	266	0.3147
98	10.32	34.255	4.28								
GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, OCT. 15, 1986, 19:25 KST, DEPTH 115 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1019. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE , AMT , WEATHER											
0	20.46	32.435	5.46	0	20.46	32.435	5.46	22.71	515	515	0.0000
10	20.36	32.675	5.37	10	20.36	32.675	5.37	22.91	495	495	0.0505
20	20.21	33.162	5.22	20	20.21	33.162	5.22	23.32	456	456	0.0981
30	20.62	33.374	4.91	30	20.62	33.374	4.91	23.38	451	451	0.1435
50	20.50	33.469	4.48	50	20.50	33.469	4.48	23.48	441	442	0.2330
75	17.82	33.819	4.16	75	17.82	33.819	4.16	24.43	351	352	0.3324
100	15.99	34.088	4.06	100	15.99	34.088	4.06	25.06	290	293	0.4132
112	14.10	34.494	4.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, OCT.15.1986, 20:10 KST,
 DEPTH 240 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1019. ,
 AIR TEMP. DRY 19.4, WET , CLOUD. TYPE , AMT , WEATHER

0	20.76	32.583	5.41	0	20.76	32.583	5.41	22.74	512	511	0.0000
10	21.04	32.672	5.41	10	21.04	32.672	5.41	22.73	512	512	0.0512
20	22.01	33.226	5.26	20	22.01	33.226	5.26	22.89	498	498	0.1018
30	22.38	33.450	5.10	30	22.38	33.450	5.10	22.95	491	492	0.1513
50	22.43	33.496	4.65	50	22.43	33.496	4.65	22.97	489	491	0.2497
75	17.58	33.689	4.23	75	17.58	33.689	4.23	24.39	354	356	0.3557
98	15.91	34.085	4.01	100	15.93	34.115	3.99	25.10	287	289	0.4365
122	16.15	34.449	3.81	125	16.00	34.449	3.81	25.34	264	267	0.5061
145	15.01	34.453	3.87	150	14.17	34.428	3.87	25.72	227	231	0.5685
193	7.01	34.219	3.90	200	6.56	34.207	3.90	26.87	118	121	0.6568
237	4.22	34.146	3.95								

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, OCT.15.1986, 20:50 KST,
 DEPTH 160 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1019. ,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE , AMT , WEATHER

0	20.42	32.407	5.36	0	20.42	32.407	5.36	22.69	516	516	0.0000
10	21.11	32.722	5.26	10	21.11	32.722	5.26	22.75	511	511	0.0513
20	22.01	33.278	5.26	20	22.01	33.278	5.26	22.93	494	494	0.1016
30	22.60	33.599	5.00	30	22.60	33.599	5.00	23.00	486	487	0.1507
50	19.99	33.777	4.42	50	19.99	33.777	4.42	23.85	406	407	0.2402
75	18.67	34.191	4.00	75	18.67	34.191	4.00	24.50	343	345	0.3344
96	17.27	34.350	3.91	100	17.11	34.398	3.90	25.04	292	295	0.4146
121	16.27	34.654	3.87	125	14.43	34.657	3.85	25.84	216	219	0.4789
144	5.73	34.673	3.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, DEC.21.1986, 10:10 KST,
 DEPTH 84 , COLOR 3, TRANS. 9.0, WAVE SW 1, SWELL W 4 , BARO 1027. ,
 AIR TEMP. DRY 5.4, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	14.56	34.200	5.46	0	14.56	34.200	5.46	25.46	252	251	0.0000
10	15.00	34.148	5.41	10	15.00	34.148	5.41	25.33	265	265	0.0258
20	15.04	34.166	5.42	20	15.04	34.166	5.42	25.33	264	264	0.0523
30	15.03	34.196	5.31	30	15.03	34.196	5.31	25.36	262	262	0.0787
50	15.02	34.165	5.27	50	15.02	34.165	5.27	25.34	264	265	0.1315
75	14.80	34.161	5.09	75	14.80	34.161	5.09	25.38	260	261	0.1974

GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, DEC.21.1986, 10:55 KST,
 DEPTH 103 , COLOR 3, TRANS. 12.0, WAVE SW 2, SWELL SW 1, WIND SW 5 , BARO 1027. ,
 AIR TEMP. DRY 6.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	16.32	34.346	5.78	0	16.32	34.346	5.78	25.19	278	278	0.0000
10	16.55	34.362	5.67	10	16.55	34.362	5.67	25.14	282	282	0.0280
20	16.62	34.329	5.48	20	16.62	34.329	5.48	25.10	286	286	0.0565
30	15.48	34.127	5.35	30	15.48	34.127	5.35	25.21	276	277	0.0847
50	14.79	34.161	5.30	50	14.79	34.161	5.30	25.39	259	260	0.1385
75	14.74	34.152	4.93	75	14.74	34.152	4.93	25.39	259	261	0.2038
96	14.66	34.225	4.79								

GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, DEC.21.1986, 11:40 KST,
 DEPTH 115 , COLOR 2, TRANS. 18.0, WAVE SW 3, SWELL SW 2, WIND SW 5 , BARO 1026. ,
 AIR TEMP. DRY 7.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	16.02	34.243	5.73	0	16.02	34.243	5.73	25.18	279	279	0.0000
10	16.32	34.297	5.57	10	16.32	34.297	5.57	25.15	282	282	0.0280
20	16.37	34.309	5.51	20	16.37	34.309	5.51	25.15	282	282	0.0563

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	16.47	34.321	5.41	30	16.47	34.321	5.41	25.13	283	284	0.0847
50	16.44	34.356	5.31	50	16.44	34.356	5.31	25.17	280	281	0.1413
75	16.41	34.343	5.01	75	16.41	34.343	5.01	25.16	281	282	0.2119
95	16.16	34.337	4.95	100	16.07	34.398	4.92	25.28	269	272	0.2813
110	15.90	34.521	4.87								

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, DEC.21.1986, 12:25 KST,
 DEPTH 240 , COLOR 2, TRANS. 21.0, WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1025.5,
 AIR TEMP. DRY 7.8, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	17.43	34.478	5.54	0	17.43	34.478	5.54	25.03	294	293	0.0000
10	17.38	34.443	5.30	10	17.38	34.443	5.30	25.01	295	295	0.0294
20	17.35	34.486	5.25	20	17.35	34.486	5.25	25.05	291	291	0.0588
30	17.31	34.482	5.35	30	17.31	34.482	5.35	25.06	291	291	0.0880
50	17.24	34.446	5.30	50	17.24	34.446	5.30	25.05	292	293	0.1465
75	16.83	34.328	5.14	75	16.83	34.328	5.14	25.05	291	293	0.2198
100	16.30	34.246	5.25	100	16.30	34.246	5.25	25.11	285	288	0.2925
121	16.29	34.293	5.04	125	16.28	34.295	5.00	25.16	281	284	0.3641
144	16.24	34.307	4.81	150	16.23	34.320	4.78	25.19	278	282	0.4351
192	16.20	34.414	4.61	200	15.73	34.422	4.60	25.38	260	265	0.5723
235	13.71	34.462	4.58								

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, DEC.21.1986, 13:10 KST,
 DEPTH 160 , COLOR 2, TRANS. 20.0, WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1025. ,
 AIR TEMP. DRY 7.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	17.53	34.446	5.45	0	17.53	34.446	5.45	24.98	298	298	0.0000
10	17.56	34.446	5.35	10	17.56	34.446	5.35	24.97	299	299	0.0298
20	17.60	34.473	5.35	20	17.60	34.473	5.35	24.98	298	298	0.0597
30	17.55	34.492	5.35	30	17.55	34.492	5.35	25.01	295	296	0.0895
50	17.55	34.508	5.35	50	17.55	34.508	5.35	25.02	294	295	0.1487
75	17.11	34.490	5.35	75	17.11	34.490	5.35	25.11	285	287	0.2217
98	16.68	34.469	5.35	100	16.66	34.458	5.34	25.19	278	280	0.2928
122	16.48	34.340	5.25	125	16.45	34.343	5.19	25.15	281	285	0.3636
144	16.28	34.364	4.81								

206線 海洋觀測 成績 Oceanographic Data. Line 206

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, FEB. 5. 1986, 16:15 KST,
 DEPTH 62 , COLOR , TRANS. 8.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1026. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CS, AMT 02, WEATHER B

0	13.20	34.461	5.79	0	13.20	34.461	5.79	25.95	206	205	0.0000
10	13.28	34.442	5.56	10	13.28	34.442	5.56	25.92	209	209	0.0207
20	13.28	34.433	5.49	20	13.28	34.433	5.49	25.91	209	210	0.0417
30	13.27	34.437	5.38	30	13.27	34.437	5.38	25.92	209	209	0.0627
50	13.27	34.405	5.38	50	13.27	34.405	5.38	25.89	211	212	0.1049
60	12.94	34.416	5.38								

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, FEB. 5. 1986, 17:25 KST,
 DEPTH 70 , COLOR , TRANS. 7.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1026. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	12.75	34.459	5.47	0	12.75	34.459	5.47	26.04	197	197	0.0000
10	12.05	34.447	5.47	10	12.05	34.447	5.47	26.16	185	185	0.0191
20	11.67	34.359	5.47	20	11.67	34.359	5.47	26.17	185	185	0.0377
30	10.62	34.356	5.38	30	10.62	34.356	5.38	26.36	167	167	0.0554
50	7.94	34.342	5.38	50	7.94	34.342	5.38	26.78	127	127	0.0849
67	7.69	34.334	5.29								

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, FEB. 5. 1986, 18:45 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1026. ,
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	14.04	34.543	5.49	0	14.04	34.543	5.49	25.84	216	216	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	13.99	34.559	5.25	10	13.99	34.559	5.25	25.86	214	214	0.0215
20	14.03	34.571	5.20	20	14.03	34.571	5.20	25.86	214	214	0.0429
30	14.00	34.582	5.23	30	14.00	34.582	5.23	25.88	213	213	0.0644
50	13.78	34.528	5.43	50	13.78	34.528	5.43	25.88	212	213	0.1071
75	12.40	34.328	5.21	75	12.40	34.328	5.21	26.00	200	202	0.1591
92	11.88	34.258	5.48								
GYUNGBUG 853 , STATION 206-04 , 34-15.3. N, 128-58.0. E, FEB. 5.1986, 20:05 KST,											
DEPTH 110 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1026. ,											
AIR TEMP. DRY 4.5, WET , CLOUD, TYPE , AMT , WEATHER											
0	14.13	34.554	5.39	0	14.13	34.554	5.39	25.83	217	217	0.0000
10	14.20	34.567	5.11	10	14.20	34.567	5.11	25.82	218	218	0.0217
20	14.19	34.555	5.11	20	14.19	34.555	5.11	25.82	218	219	0.0436
30	14.06	34.557	5.15	30	14.06	34.557	5.15	25.85	216	216	0.0654
50	13.21	34.553	5.21	50	13.21	34.553	5.21	26.02	199	200	0.1071
75	13.14	34.476	5.65	75	13.14	34.476	5.65	25.97	203	205	0.1579
108	11.73	34.325	5.47	100	12.07	34.361	5.51	26.09	192	194	0.2079
GYUNGBUG 853 , STATION 206-05 , 34-08.1. N, 129-06.3. E, FEB. 5.1986, 21:25 KST,											
DEPTH 130 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1026. ,											
AIR TEMP. DRY 4.5, WET , CLOUD, TYPE , AMT , WEATHER											
0	14.18	34.565	5.31	0	14.18	34.565	5.31	25.83	217	217	0.0000
10	14.19	34.581	5.34	10	14.19	34.581	5.34	25.84	216	216	0.0217
20	14.22	34.579	5.20	20	14.22	34.579	5.20	25.83	217	217	0.0434
30	14.29	34.584	5.24	30	14.29	34.584	5.24	25.82	218	219	0.0653
50	14.37	34.576	5.38	50	14.37	34.576	5.38	25.80	220	221	0.1094
75	14.28	34.579	5.24	75	14.28	34.579	5.24	25.82	218	220	0.1647
90	14.28	34.585	5.38	100	14.16	34.589	5.32	25.85	215	218	0.2195
115	13.98	34.597	5.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月 (April)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, APR. 8. 1986, 19:40 KST,
 DEPTH 62 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1022.5,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	10.84	33.924	6.55	0	10.84	33.924	6.55	25.98	203	202	0.0000
11	10.81	33.939	6.45	10	10.81	33.937	6.45	26.00	201	201	0.0202
19	10.68	33.948	6.45	20	10.67	33.948	6.44	26.03	198	198	0.0402
30	10.61	33.955	6.40	30	10.61	33.955	6.40	26.05	196	197	0.0600
49	10.28	33.935	6.25	50	10.28	33.934	6.18	26.09	193	193	0.0991
52	10.28	33.934	6.05								

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, APR. 8. 1986, 21:50 KST,
 DEPTH 70 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1022.5,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.09	33.763	6.55	0	11.09	33.763	6.55	25.81	219	218	0.0000
10	11.30	33.877	6.45	10	11.30	33.877	6.45	25.86	214	214	0.0216
20	10.22	33.842	6.40	20	10.22	33.842	6.40	26.03	198	199	0.0423
31	10.00	33.825	6.20	30	10.02	33.826	6.21	26.05	196	197	0.0621
50	9.69	33.817	6.20	50	9.69	33.817	6.20	26.10	192	192	0.1011
67	9.69	33.833	6.10								

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, APR. 8. 1986, 22:25 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1021. ,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	13.87	34.573	6.60	0	13.87	34.573	6.60	25.90	211	210	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	13.76	34.613	6.45	10	13.76	34.613	6.45	25.95	205	205	0.0208
20	13.66	34.609	6.40	20	13.66	34.609	6.40	25.97	204	204	0.0413
30	13.52	34.604	6.30	30	13.52	34.604	6.30	25.99	201	202	0.0617
51	13.39	34.588	6.15	50	13.39	34.588	6.15	26.01	200	201	0.1021
74	12.06	34.488	6.00	75	11.98	34.484	5.99	26.21	181	183	0.1502
92	10.79	34.423	5.90								

GYUNGBUG 853 , STATION 206-04 , 34-15.3. N, 128-58.0. E, APR. 8. 1986. 23:55 KST,
 DEPTH 110, COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1020. ,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	13.25	34.600	6.40	0	13.25	34.600	6.40	26.05	196	196	0.0000
11	13.26	34.596	6.30	10	13.25	34.596	6.30	26.04	197	197	0.0197
21	13.24	34.598	6.25	20	13.24	34.597	6.25	26.05	196	197	0.0394
31	13.19	34.598	6.20	30	13.19	34.598	6.20	26.06	196	196	0.0591
49	12.26	34.513	6.15	50	12.24	34.512	6.14	26.18	184	185	0.0973
74	11.88	34.491	6.05	75	11.87	34.494	6.04	26.23	179	180	0.1430
103	11.72	34.583	6.00	100	11.73	34.573	6.00	26.32	170	172	0.1872

GYUNGBUG 853 , STATION 206-05 , 34-08.1. N, 129-06.3. E, APR. 9. 1986. 01:25 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1019. ,
 AIR TEMP. DRY 10.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	14.02	34.602	6.30	0	14.02	34.602	6.30	25.89	211	211	0.0000
10	14.12	34.637	6.25	10	14.12	34.637	6.25	25.90	211	211	0.0211
20	14.10	34.635	6.15	20	14.10	34.635	6.15	25.90	211	211	0.0422
30	14.12	34.620	6.10	30	14.12	34.620	6.10	25.88	212	213	0.0635
50	14.10	34.701	6.00	50	14.10	34.701	6.00	25.95	206	207	0.1055
75	14.21	34.705	6.00	75	14.21	34.705	6.00	25.93	208	209	0.1577
91	14.19	34.674	5.90	100	14.16	34.675	5.86	25.92	209	211	0.2104
115	14.11	34.677	5.80								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, JUN. 9. 1986, 21:50 KST,
 DEPTH 62, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1013. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE , AMT , WEATHER BC

0	18.45	33.978	5.73	0	18.45	33.978	5.73	24.39	354	353	0.0000
10	17.17	34.020	5.78	10	17.17	34.020	5.78	24.74	321	321	0.0337
20	16.81	34.036	5.98	20	16.81	34.036	5.98	24.83	312	312	0.0654
30	16.00	34.057	5.76	30	16.00	34.057	5.76	25.04	292	293	0.0957
50	15.45	34.084	5.63	50	15.45	34.084	5.63	25.18	279	280	0.1531

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, JUN. 9. 1986, 23:25 KST,
 DEPTH 70, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1013. ,
 AIR TEMP. DRY 17.4, WET , CLOUD. TYPE , AMT , WEATHER BC

0	18.61	33.971	5.83	0	18.61	33.971	5.83	24.35	358	358	0.0000
10	17.14	33.980	5.78	10	17.14	33.980	5.78	24.71	323	323	0.0340
20	15.43	34.091	5.76	20	15.43	34.091	5.76	25.19	278	278	0.0642
30	13.58	34.350	5.53	30	13.58	34.350	5.53	25.79	221	222	0.0892
51	13.58	34.351	5.38	50	13.58	34.350	5.38	25.79	221	222	0.1337
66	13.58	34.353	5.03								

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, JUN. 10. 1986, 00:45 KST,
 DEPTH 94, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1013. ,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE , AMT , WEATHER BC

0	18.28	33.896	5.88	0	18.28	33.896	5.88	24.37	356	355	0.0000
10	17.22	33.842	5.78	10	17.22	33.842	5.78	24.59	335	335	0.0345

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	15.61	33.939	5.68	20	15.75	33.930	5.68	24.99	296	297	0.0662
30	13.64	34.323	5.48	30	13.64	34.323	5.48	25.75	224	225	0.0923
49	13.63	34.336	5.18	50	13.62	34.335	5.17	25.76	223	224	0.1373
76	13.62	34.320	5.08	75	13.62	34.320	5.08	25.76	224	226	0.1937
92	13.35	34.339	5.08								
GYUNGBUG 853 , STATION 206-04 , 34-15.3. N, 128-58.0. E, JUN.10.1986, 02:05 KST, DEPTH 110 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1013. , AIR TEMP. DRY 17.0, WET , CLOUD, TYPE , AMT , WEATHER BC											
0	19.58	34.101	5.68	0	19.58	34.101	5.68	24.20	372	372	0.0000
10	19.49	34.171	5.71	10	19.49	34.171	5.71	24.28	365	365	0.0368
20	18.07	34.299	5.73	20	18.07	34.299	5.73	24.73	321	322	0.0712
30	15.23	*****	5.43	30	15.23	34.275	5.43	25.38	260	261	0.1004
49	14.08	34.230	5.43	50	14.07	34.235	5.42	25.60	239	240	0.1506
75	13.87	34.362	5.23	75	13.87	34.362	5.23	25.74	226	228	0.2092
101	14.14	34.529	5.13	100	14.12	34.522	5.13	25.80	219	222	0.2655
GYUNGBUG 853 , STATION 206-05 , 34-08.1. N, 129-06.3. E, JUN.10.1986, 03:25 KST, DEPTH 130 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1013. , AIR TEMP. DRY 17.0, WET , CLOUD, TYPE , AMT , WEATHER BC											
0	20.41	33.953	5.83	0	20.41	33.953	5.83	23.87	404	403	0.0000
10	19.10	33.890	5.63	10	19.10	33.890	5.63	24.16	376	376	0.0389
20	17.14	34.073	5.53	20	17.14	34.073	5.53	24.78	316	317	0.0736
30	15.39	34.024	5.43	30	15.39	34.024	5.43	25.15	282	282	0.1036
50	13.96	34.043	5.33	50	13.96	34.043	5.33	25.47	251	252	0.1572
76	14.20	34.506	5.18	75	14.19	34.488	5.18	25.77	223	225	0.2169
101	14.35	34.556	4.92	100	14.34	34.554	4.93	25.78	221	224	0.2732
127	14.30	34.569	4.82	125	14.30	34.568	4.82	25.80	220	223	0.3291

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, AUG.13.1986, 00:50 KST,
 DEPTH 62 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1008. ,
 AIR TEMP. DRY 26.0, WET , CLOUD. TYPE , AMT , WEATHER

0	24.82	31.977	4.75	0	24.82	31.977	4.75	21.13	665	665	0.0000
12	20.92	32.954	4.85	10	21.57	32.791	4.83	22.68	518	518	0.0591
19	18.45	32.954	5.34	20	18.07	33.036	5.32	23.77	413	414	0.1057
31	13.96	33.943	5.15	30	14.33	33.860	5.16	25.25	272	273	0.1401
50	13.32	34.085	4.46	50	13.32	34.085	4.46	25.63	236	237	0.1911
58	13.32	34.085	4.06								

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, AUG.12.1986, 23:40 KST,
 DEPTH 70 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1008.5,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE , AMT , WEATHER

0	26.49	31.300	4.60	0	26.49	31.300	4.60	20.12	763	763	0.0000
10	24.13	31.540	4.75	10	24.13	31.540	4.75	21.01	677	677	0.0720
20	18.75	32.637	5.59	20	18.75	32.637	5.59	23.30	458	459	0.1289
30	15.31	33.852	5.20	30	15.31	33.852	5.20	25.03	293	293	0.1665
50	13.39	33.963	4.55	50	13.39	33.963	4.55	25.53	246	247	0.2206
67	13.51	34.040	4.06								

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, AUG.12.1986, 22:20 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1009. ,
 AIR TEMP. DRY 27.5, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	26.34	31.331	4.60	0	26.34	31.331	4.60	20.19	756	756	0.0000
11	25.64	31.439	4.75	10	25.70	31.429	4.73	20.45	731	731	0.0743

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	17.42	32.641	5.50	20	18.24	32.520	5.42	23.33	455	455	0.1337
32	14.21	33.385	5.20	30	14.79	33.249	5.25	24.68	326	327	0.1728
51	13.56	34.137	4.50	50	13.59	34.097	4.53	25.59	240	241	0.2297
76	13.74	34.243	4.36	75	13.73	34.238	4.36	25.67	232	234	0.2892
92	13.67	34.267	4.06								
GYUNGBUG 853 , STATION 206-04 , 34-15.3. N. 128-58.0. E, AUG.12.1986, 20:55 KST, DEPTH 110 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1009.5, AIR TEMP. DRY 27.5, WET , CLOUD. TYPE , AMT 06, WEATHER BC											
0	26.86	30.713	4.75	0	26.86	30.713	4.75	19.56	817	816	0.0000
10	26.04	31.096	4.75	10	26.04	31.096	4.75	20.10	764	764	0.0790
20	21.65	32.089	5.54	20	21.65	32.089	5.54	22.12	570	571	0.1459
29	18.01	33.838	5.05	30	17.91	33.838	5.03	24.42	351	352	0.1920
52	15.72	33.839	4.75	50	15.91	33.838	4.77	24.89	307	308	0.2581
75	13.43	33.785	4.55	75	13.43	33.785	4.55	25.38	260	261	0.3294
97	14.41	34.378	4.21								
GYUNGBUG 853 , STATION 206-05 , 34-08.1. N. 129-06.3. E, AUG.12.1986, 19:30 KST, DEPTH 130 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1010.5, AIR TEMP. DRY 27.7, WET , CLOUD. TYPE , AMT 06, WEATHER BC											
0	27.52	31.424	4.55	0	27.52	31.424	4.55	19.88	785	785	0.0000
10	26.60	31.261	4.60	10	26.60	31.261	4.60	20.05	769	769	0.0777
20	22.90	33.619	5.10	20	22.90	33.619	5.10	22.93	493	493	0.1409
30	21.61	34.264	4.95	30	21.61	34.264	4.95	23.78	412	413	0.1863
50	18.69	34.420	4.61	50	18.69	34.420	4.61	24.67	327	329	0.2605
76	16.69	34.437	4.41	75	16.76	34.436	4.41	25.15	282	284	0.3371
100	15.22	34.447	4.26	100	15.22	34.447	4.26	25.51	247	250	0.4039
127	15.19	34.449	4.16	125	15.19	34.448	4.16	25.52	247	250	0.4665

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, OCT.16.1986, 06:30 KST,
 DEPTH 62, COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2, BARO 1019. ,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE , AMT , WEATHER

0	19.45	32.168	5.46	0	19.45	32.168	5.46	22.76	509	509	0.0000
10	19.43	32.111	5.43	10	19.43	32.111	5.43	22.73	513	513	0.0511
20	19.42	32.097	5.31	20	19.42	32.097	5.31	22.72	514	514	0.1025
30	18.03	32.303	4.98	30	18.03	32.303	4.98	23.22	466	466	0.1516
50	15.40	32.343	4.31	50	15.40	32.343	4.31	23.86	405	406	0.2389
60	14.25	32.314	3.76								

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, OCT.16.1986, 05:20 KST,
 DEPTH 70, COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2, BARO 1019. ,
 AIR TEMP. DRY 18.4, WET , CLOUD. TYPE , AMT , WEATHER

0	19.70	32.252	5.67	0	19.70	32.252	5.67	22.76	509	509	0.0000
10	19.73	32.167	5.52	10	19.73	32.167	5.52	22.69	516	516	0.0513
20	19.94	32.405	5.19	20	19.94	32.405	5.19	22.82	504	504	0.1023
30	19.72	32.401	5.02	30	19.72	32.401	5.02	22.87	499	500	0.1526
50	18.21	33.227	4.42	50	18.21	33.227	4.42	23.88	403	404	0.2430
67	14.64	34.003	4.07								

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, OCT.16.1986, 04:00 KST,
 DEPTH 94, COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 3, BARO 1018.5,
 AIR TEMP. DRY 18.7, WET , CLOUD. TYPE , AMT , WEATHER

0	19.41	32.220	5.41	0	19.41	32.220	5.41	22.81	505	504	0.0000
10	19.55	32.177	5.42	10	19.55	32.177	5.42	22.75	511	511	0.0508

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	20.63	32.221	5.31	20	20.63	32.221	5.31	22.50	535	535	0.1031
30	20.68	32.470	5.16	30	20.68	32.470	5.16	22.67	518	518	0.1558
50	16.07	33.463	4.23	50	16.07	33.463	4.23	24.57	337	338	0.2416
75	15.56	33.788	3.76	75	15.56	33.788	3.76	24.93	303	304	0.3221
90	14.75	34.024	3.81								
GYUNGBUG 853 , STATION 206-04 , 34-15.3. N, 128-58.0. E, OCT.16.1986, 02:40 KST,											
DEPTH 110 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1019. ,											
AIR TEMP. DRY 19.3, WET , CLOUD. TYPE , AMT , WEATHER											
0	19.91	32.230	5.36	0	19.91	32.230	5.36	22.69	516	516	0.0000
10	20.01	32.149	5.39	10	20.01	32.149	5.39	22.61	524	524	0.0520
20	20.06	32.167	5.31	20	20.06	32.167	5.31	22.61	524	525	0.1045
30	20.63	32.524	5.20	30	20.63	32.524	5.20	22.73	513	513	0.1565
50	16.69	33.041	4.47	50	16.69	33.041	4.47	24.10	382	383	0.2462
75	15.69	33.603	4.01	75	15.69	33.603	4.01	24.76	319	321	0.3342
97	16.01	34.451	3.87								
GYUNGBUG 853 , STATION 206-05 , 34-08.1. N, 129-06.3. E, OCT.16.1986, 01:20 KST,											
DEPTH 130 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1019. ,											
AIR TEMP. DRY 19.3, WET , CLOUD. TYPE , AMT , WEATHER											
0	19.65	32.074	5.57	0	19.65	32.074	5.57	22.64	521	521	0.0000
10	19.60	32.070	5.57	10	19.60	32.070	5.57	22.65	520	520	0.0520
20	19.50	32.078	5.46	20	19.50	32.078	5.46	22.68	517	517	0.1040
30	16.37	32.199	5.16	30	16.37	32.199	5.16	23.53	436	437	0.1517
50	15.46	32.773	4.64	50	15.46	32.773	4.64	24.17	375	376	0.2330
75	15.81	33.053	4.12	75	15.81	33.053	4.12	24.31	362	363	0.3256
98	16.39	34.119	3.85	100	16.39	34.156	3.84	25.02	294	296	0.4082
122	16.42	34.564	3.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, DEC.21.1986, 22:20 KST,
 DEPTH 62 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1026. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT , WEATHER ,

0	14.15	34.037	5.67	0	14.15	34.037	5.67	25.43	255	0.0000
10	14.17	34.045	5.51	10	14.17	34.045	5.51	25.43	255	0.0255
20	14.16	34.022	5.78	20	14.16	34.022	5.78	25.41	257	0.0512
30	14.15	34.012	5.57	30	14.15	34.012	5.57	25.41	257	0.0770
50	14.00	34.013	5.73	50	14.00	34.013	5.73	25.44	254	0.1284
60	13.85	33.954	5.67							

GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, DEC.21.1986, 21:15 KST,
 DEPTH 70 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1026. ,
 AIR TEMP. DRY 9.0, WET , CLOUD. TYPE , AMT , WEATHER ,

0	15.13	34.150	5.51	0	15.13	34.150	5.51	25.30	267	0.0000
10	15.17	34.200	5.51	10	15.17	34.200	5.51	25.33	264	0.0266
20	15.22	*****	5.51	20	15.22	34.209	5.51	25.33	265	0.0531
30	14.99	34.219	5.51	30	14.99	34.219	5.51	25.39	259	0.0794
50	14.86	34.526	5.51	50	14.86	34.526	5.51	25.65	234	0.1290
68	14.63	*****	5.46							

GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, DEC.21.1986, 20:00 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1026. ,
 AIR TEMP. DRY 9.8, WET , CLOUD. TYPE , AMT , WEATHER ,

0	17.37	34.379	5.35	0	17.37	34.379	5.35	24.96	299	0.0000
10	17.46	34.475	5.41	10	17.46	34.475	5.41	25.02	294	0.0297

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	17.47	34.498	5.51	20	17.47	34.498	5.51	25.03	293	293	0.0591
30	17.47	34.505	5.35	30	17.47	34.505	5.35	25.04	293	293	0.0885
50	17.36	34.397	5.21	50	17.36	34.397	5.21	24.98	298	299	0.1478
75	16.13	34.331	5.14	75	16.13	34.331	5.14	25.22	275	277	0.2200
90	14.77	34.150	4.82								
GYUNGBUG 853 , STATION 206-04 , 34-15.3. N. 128-58.0. E, DEC. 21. 1986, 18:45 KST, DEPTH 110 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1026. , AIR TEMP. DRY 9.7, WET , CLOUD. TYPE , AMT , WEATHER											
0	17.09	34.463	5.35	0	17.09	34.463	5.35	25.10	287	287	0.0000
10	16.93	34.444	5.46	10	16.93	34.444	5.46	25.12	285	285	0.0286
20	16.65	34.467	5.32	20	16.65	34.467	5.32	25.20	277	277	0.0567
30	16.35	34.313	5.30	30	16.35	34.313	5.30	25.15	281	282	0.0847
50	16.28	34.315	5.20	50	16.28	34.315	5.20	25.17	280	281	0.1411
75	16.10	34.256	5.09	75	16.10	34.256	5.09	25.17	280	282	0.2116
98	16.30	34.482	4.53								
GYUNGBUG 853 , STATION 206-05 , 34-08.1. N. 129-06.3. E, DEC. 21. 1986, 17:30 KST, DEPTH 130 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1026. , AIR TEMP. DRY 9.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	17.14	34.379	5.51	0	17.14	34.379	5.51	25.02	294	294	0.0000
10	17.13	34.402	5.35	10	17.13	34.402	5.35	25.04	292	292	0.0293
20	17.12	34.387	5.35	20	17.12	34.387	5.35	25.03	293	293	0.0586
30	17.11	34.244	5.30	30	17.11	34.244	5.30	24.92	303	304	0.0886
50	16.50	34.317	5.25	50	16.50	34.317	5.25	25.12	284	286	0.1476
75	16.49	34.289	5.25	75	16.49	34.289	5.25	25.10	286	288	0.2195
99	16.49	34.367	5.00	100	16.48	34.364	4.99	25.16	281	283	0.2910
122	16.34	34.307	4.84								

205線 海洋觀測 成績 Oceanographic Data. Line 205

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, FEB. 6. 1986, 07:15 KST,
 DEPTH 53 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1022. ,
 AIR TEMP. DRY - 1.2, WET , CLOUD. TYPE CC, AMT 08, WEATHER C

0	9.05	33.910	6.42	0	9.05	33.910	6.42	26.27	175	175	0.0000
10	9.05	33.940	6.42	10	9.05	33.940	6.42	26.30	173	173	0.0174
20	9.08	33.893	6.42	20	9.08	33.893	6.42	26.25	177	177	0.0349
30	8.75	33.871	6.36	30	8.75	33.871	6.36	26.29	173	174	0.0525
50	8.15	33.877	6.30	50	8.15	33.877	6.30	26.39	164	165	0.0864

BUSAN 852 , STATION 205-02 , 34-15.0. N, 127-52.1. E, FEB. 6. 1986, 04:40 KST,
 DEPTH 62 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1021. ,
 AIR TEMP. DRY - 0.2, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC

0	12.84	34.443	6.10	0	12.84	34.443	6.10	26.01	200	200	0.0000
10	12.88	34.437	5.93	10	12.88	34.437	5.93	25.99	201	201	0.0201
20	12.74	34.419	5.90	20	12.74	34.419	5.90	26.01	200	200	0.0402
30	12.75	34.420	5.82	30	12.75	34.420	5.82	26.01	200	201	0.0603
50	12.83	34.436	5.90	50	12.83	34.436	5.90	26.00	201	201	0.1006

BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, FEB. 6. 1986, 03:15 KST,
 DEPTH 89 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1021.5 ,
 AIR TEMP. DRY - 0.2, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC

0	13.35	34.506	*****	0	13.35	34.506	*****	25.95	205	205	0.0000
10	13.38	34.572	5.82	10	13.38	34.572	5.82	26.00	201	201	0.0203

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	12.90	34.513	6.04	20	12.90	34.513	6.04	26.05	196	196	0.0402
30	12.87	34.498	6.02	30	12.87	34.498	6.02	26.04	197	197	0.0600
50	13.34	34.506	5.98	50	13.34	34.506	5.98	25.96	205	206	0.1004
75	13.36	34.493	6.00	75	13.36	34.493	6.00	25.94	206	208	0.1523
BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, FEB. 6.1986, 01:20 KST, DEPTH 80 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1021.5, AIR TEMP. DRY 0.4, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	13.86	34.558	6.00	0	13.86	34.558	6.00	25.89	211	211	0.0000
10	13.84	34.573	5.98	10	13.84	34.573	5.98	25.90	210	210	0.0211
20	13.85	34.559	5.94	20	13.85	34.559	5.94	25.89	211	211	0.0422
30	13.77	34.539	5.72	30	13.77	34.539	5.72	25.89	211	212	0.0634
50	13.64	34.487	5.70	50	13.64	34.487	5.70	25.88	212	213	0.1060
75	13.48	34.483	5.81	75	13.48	34.483	5.81	25.91	210	211	0.1592
BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, FEB. 5.1986, 23:30 KST, DEPTH 128 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1021.5, AIR TEMP. DRY 2.8, WET , CLOUD. TYPE CC, AMT 07, WEATHER BC											
0	13.50	34.562	5.85	0	13.50	34.562	5.85	25.97	204	204	0.0000
10	13.82	34.532	5.83	10	13.82	34.532	5.83	25.88	213	213	0.0208
20	13.81	34.534	*****	20	13.81	34.534	5.80	25.88	212	212	0.0421
30	13.78	34.525	5.77	30	13.78	34.525	5.77	25.88	212	213	0.0634
50	13.70	34.527	5.77	50	13.70	34.527	5.77	25.90	211	212	0.1060
75	13.60	34.512	5.74	75	13.60	34.512	5.74	25.91	210	211	0.1590
100	13.63	34.501	5.63	100	13.63	34.501	5.63	25.89	211	213	0.2122
125	13.31	34.656	5.53	125	13.31	34.656	5.53	26.08	194	196	0.2636

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月 (April)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, APR. 18. 1986, 03:45 KST,
 DEPTH 50 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 11.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.46	33.915	6.44	0	11.46	33.915	6.44	25.86	214	214	0.0000
11	10.85	33.952	6.36	10	10.90	33.948	6.36	25.99	202	202	0.0208
19	10.61	33.935	6.24	20	10.61	33.935	6.24	26.03	198	198	0.0408
31	10.61	33.938	6.30	30	10.61	33.937	6.29	26.03	198	198	0.0607
45	10.52	33.966	6.32								

BUSAN 852 , STATION 205-02 , 34-15.0. N, 127-52.1. E, APR. 18. 1986, 02:55 KST,
 DEPTH 50 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 12.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.65	33.991	6.43	0	11.65	33.991	6.43	25.89	212	211	0.0000
10	11.32	34.034	6.34	10	11.32	34.034	6.34	25.98	203	203	0.0207
20	11.23	34.041	6.24	20	11.23	34.041	6.24	26.00	201	201	0.0409
31	11.33	34.153	6.22	30	11.32	34.142	6.22	26.06	195	195	0.0608
48	11.72	34.268	6.14								

BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, APR. 18. 1986, 01:50 KST,
 DEPTH 82 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 13.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	12.64	34.382	6.44	0	12.64	34.382	6.44	26.00	201	201	0.0000
9	12.43	34.377	6.34	10	12.40	34.375	6.32	26.04	197	197	0.0199
21	12.11	34.361	6.15	20	12.13	34.362	6.16	26.08	193	193	0.0394
30	12.14	34.377	6.06	30	12.14	34.377	6.06	26.09	192	192	0.0588
51	12.20	34.398	6.04	50	12.19	34.397	6.04	26.10	192	193	0.0974
75	12.21	34.418	6.06	75	12.21	34.418	6.06	26.11	190	192	0.1456

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, APR. 18. 1986, 00:10 KST,
 DEPTH 100 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 14.6, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	14.28	34.546	5.84	0	14.28	34.546	5.84	25.79	221	220	0.0000
9	14.28	34.550	5.82	10	14.28	34.551	5.82	25.79	220	220	0.0220
21	14.32	34.562	5.82	20	14.31	34.561	5.82	25.79	220	221	0.0441
29	14.36	34.576	5.74	30	14.35	34.575	5.74	25.80	220	221	0.0663
50	14.34	34.574	5.82	50	14.34	34.574	5.82	25.80	220	221	0.1105
74	14.14	34.534	5.74	75	14.13	34.533	5.74	25.81	219	220	0.1658
96	14.04	34.527	5.86								

BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, APR. 17. 1986, 22:30 KST,
 DEPTH 123 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 14.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	14.66	34.618	5.93	0	14.66	34.618	5.93	25.77	223	223	0.0000
10	14.66	34.622	5.82	10	14.66	34.622	5.82	25.77	223	223	0.0223
20	14.62	34.621	5.87	20	14.62	34.621	5.87	25.78	222	222	0.0446
29	14.55	34.621	5.74	30	14.54	34.621	5.73	25.79	221	221	0.0668
51	14.51	34.623	5.72	50	14.51	34.622	5.72	25.80	220	221	0.1112
74	14.56	34.646	5.68	75	14.56	34.646	5.67	25.81	219	221	0.1665
100	14.61	34.669	5.64	100	14.61	34.669	5.64	25.82	218	221	0.2218
116	14.61	34.668	5.47								

6月 (June)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, JUN. 8. 1986, 03:20 KST,
 DEPTH 48 , COLOR , TRANS. , WAVE WNW 1, SWELL WNW 1, WIND WNW 1 , BARO 1006. ,
 AIR TEMP. DRY 17.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.11	33.733	5.94	0	17.11	33.733	5.94	24.53	341	340	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	16.54	33.770	5.84	10	16.54	33.770	5.84	24.69	325	325	0.0333
20	16.14	33.802	5.84	20	16.14	33.802	5.84	24.81	314	314	0.0653
29	14.09	33.947	5.52	30	14.06	33.949	5.52	25.38	260	261	0.0941
45	13.69	33.990	5.55								
BUSAN 852 , STATION 205-02 , 34-15.0. N, 127-52.1. E, JUN. 8. 1986, 02:25 KST, DEPTH 68 , COLOR , TRANS. , WAVE WNW 1, SWELL WNW 1, WIND WNW 1 , BARO 1006. , AIR TEMP. DRY 17.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	17.39	33.863	5.93	0	17.39	33.863	5.93	24.56	337	337	0.0000
9	16.69	33.832	5.90	10	16.57	33.837	5.89	24.74	321	321	0.0329
20	15.40	33.888	5.83	20	15.40	33.888	5.83	25.04	292	292	0.0636
30	13.59	34.028	5.71	30	13.59	34.028	5.71	25.54	245	246	0.0906
50	13.20	34.139	5.61	50	13.20	34.139	5.61	25.70	229	230	0.1382
65	13.13	34.153	5.48								
BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, JUN. 8. 1986, 01:15 KST, DEPTH 85 , COLOR , TRANS. , WAVE WNW 1, SWELL WNW 1, WIND WNW 2 , BARO 1006. , AIR TEMP. DRY 17.6, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	18.09	33.918	5.80	0	18.09	33.918	5.80	24.44	350	349	0.0000
11	17.91	33.827	5.71	10	17.92	33.835	5.71	24.41	352	352	0.0351
19	15.38	33.895	5.68	20	15.19	33.908	5.68	25.10	286	286	0.0670
30	13.37	34.046	5.73	30	13.37	34.046	5.73	25.59	239	240	0.0934
49	13.39	34.184	5.69	50	13.40	34.191	5.66	25.70	229	230	0.1405
75	13.79	34.391	5.01	75	13.79	34.391	5.01	25.77	222	224	0.1974
BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, JUN. 7. 1986, 23:25 KST, DEPTH 109 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1006. , AIR TEMP. DRY 18.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	18.88	33.882	5.71	0	18.88	33.882	5.71	24.21	371	371	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
11	18.84	33.872	5.64	10	18.84	33.872	5.64	24.22	371	371	0.0371
19	15.52	33.700	5.61	20	15.39	33.732	5.60	24.92	303	304	0.0708
30	14.14	34.055	5.59	30	14.14	34.055	5.59	25.44	254	254	0.0988
50	14.49	34.331	5.50	50	14.49	34.331	5.50	25.58	241	242	0.1485
74	13.93	34.399	5.30	75	13.93	34.401	5.28	25.75	224	226	0.2071
100	13.98	34.455	4.80	100	13.98	34.455	4.80	25.78	221	224	0.2635

BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, JUN. 7.1986, 21:40 KST,
 DEPTH 129 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1006. ,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	20.06	34.180	5.60	0	20.06	34.180	5.60	24.14	378	378	0.0000
11	19.85	34.256	5.51	10	19.86	34.249	5.51	24.24	369	369	0.0373
21	19.82	34.334	5.49	20	19.82	34.326	5.49	24.31	362	362	0.0739
30	17.72	34.336	5.51	30	17.72	34.336	5.51	24.85	311	311	0.1076
51	15.49	34.300	5.56	50	15.59	34.301	5.55	25.32	266	267	0.1655
74	14.47	34.367	5.31	75	14.46	34.374	5.29	25.62	237	239	0.2289
99	14.31	34.566	4.90	100	14.30	34.567	4.89	25.80	220	222	0.2866
125	14.25	34.606	4.88	125	14.25	34.606	4.88	25.84	216	219	0.3419

8月(August)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, AUG.11.1986, 05:25 KST,
 DEPTH 46 , COLOR , TRANS. , WAVE S 2, SWELL S 2, WIND S 3 , BARO 1007. ,
 AIR TEMP. DRY 22.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	25.15	32.114	5.22	0	25.15	32.114	5.22	21.14	665	665	0.0000
11	23.11	32.438	5.19	10	23.29	32.408	5.19	21.91	591	591	0.0628
20	16.35	33.183	5.21	20	16.35	33.183	5.21	24.29	364	364	0.1106
30	15.06	33.386	5.09	30	15.06	33.386	5.09	24.73	322	322	0.1450
42	13.48	33.600	4.45								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 205-02 , 34-15.0. N, 127-52.1. E, AUG. 11. 1986, 04:15 KST, DEPTH 70 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND SSW 1 , BARO 1007. , AIR TEMP. DRY 26.1, WET , CLOUD. TYPE CS, AMT 04, WEATHER BC											
0	24.49	31.302	5.13	0	24.49	31.302	5.13	20.72	705	704	0.0000
10	21.32	32.196	5.12	10	21.32	32.196	5.12	22.29	554	554	0.0629
21	14.65	33.034	5.23	20	15.25	32.957	5.22	24.36	357	357	0.1085
30	13.18	33.490	4.82	30	13.18	33.490	4.82	25.20	277	277	0.1403
50	13.60	34.171	4.58	50	13.60	34.171	4.58	25.64	235	236	0.1917
67	13.61	34.172	4.29								
BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, AUG. 11. 1986, 02:50 KST, DEPTH 79 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1 , BARO 1008.5, AIR TEMP. DRY 26.6, WET , CLOUD. TYPE CS, AMT 03, WEATHER BC											
0	25.79	31.186	5.21	0	25.79	31.186	5.21	20.25	751	750	0.0000
10	23.05	31.620	5.05	10	23.05	31.620	5.05	21.38	642	642	0.0696
20	19.46	32.297	5.03	20	19.46	32.297	5.03	22.86	500	500	0.1268
30	12.45	32.739	4.78	30	12.45	32.739	4.78	24.77	318	319	0.1678
50	14.25	34.363	4.54	50	14.25	34.363	4.54	25.66	234	235	0.2232
75	14.32	34.392	4.37	75	14.32	34.392	4.37	25.66	233	235	0.2820
BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, AUG. 11. 1986, 01:00 KST, DEPTH 112 , COLOR , TRANS. , WAVE S 2, SWELL S 2, WIND S 2 , BARO 1008.5, AIR TEMP. DRY 27.7, WET , CLOUD. TYPE CS, AMT 02, WEATHER B											
0	26.48	31.198	5.08	0	26.48	31.198	5.08	20.04	770	770	0.0000
9	26.69	31.339	4.90	10	26.10	31.559	4.90	20.43	733	733	0.0751
20	20.28	33.764	4.93	20	20.28	33.764	4.93	23.76	414	414	0.1326
30	19.77	34.484	4.68	30	19.77	34.484	4.68	24.44	349	350	0.1708

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
49	18.09	34.446	4.50	50	17.98	34.430	4.49	24.86	310	311	0.2370
75	15.24	34.053	4.30	75	15.24	34.053	4.30	25.20	277	278	0.3108
100	15.03	34.543	4.18	100	15.03	34.543	4.18	25.63	236	239	0.3755
BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, AUG.10.1986, 23:20 KST, DEPTH 130 , COLOR , TRANS. , WAVE S 2, SWELL S 2, WIND S 2 , BARO 1008.5, AIR TEMP. DRY 28.0, WET , CLOUD. TYPE CS, AMT 07, WEATHER BC											
0	28.61	31.543	4.63	0	28.61	31.543	4.63	19.62	811	811	0.0000
10	28.91	32.803	4.59	10	28.91	32.803	4.59	20.46	730	730	0.0770
20	28.54	33.104	4.59	20	28.54	33.104	4.59	20.81	696	697	0.1484
31	23.53	33.490	4.63	30	23.98	33.454	4.62	22.49	535	536	0.2101
50	18.08	34.337	4.39	50	18.08	34.337	4.39	24.76	319	320	0.2957
75	16.69	34.418	4.29	75	16.69	34.418	4.29	25.15	281	283	0.3713
100	15.13	34.510	4.18	100	15.13	34.510	4.18	25.58	241	243	0.4372
125	14.79	34.537	4.08	125	14.79	34.537	4.08	25.67	232	235	0.4971

10月(October)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, OCT. 9.1986, 03:20 KST, DEPTH 43 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE AS, AMT 04, WEATHER BC											
0	19.51	31.870	5.40	0	19.51	31.870	5.40	22.52	532	532	0.0000
11	19.50	31.886	5.22	10	19.50	31.884	5.23	22.54	531	531	0.0532
20	19.48	31.897	5.00	20	19.48	31.897	5.00	22.55	530	530	0.1063
31	18.85	32.202	4.87	30	18.90	32.174	4.88	22.91	496	496	0.1576
40	18.43	32.360	4.12								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 205-02			, 34-15.0. N, 127-52.1. E, OCT. 9. 1986, 02:30 KST,							
DEPTH 55	, COLOR , TRANS.			, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. ,							
AIR TEMP. DRY 19.0, WET	, CLOUD. TYPE CI, AMT 03, WEATHER BC										
0	19.31	32.210	5.21	0	19.31	32.210	5.21	22.83	503	503	0.0000
9	19.32	32.210	5.13	10	19.30	32.210	5.10	22.83	503	503	0.0503
19	19.12	32.210	4.90	20	19.06	32.218	4.88	22.90	496	497	0.1003
29	18.61	32.299	4.78	30	18.42	32.371	4.74	23.18	470	470	0.1487
50	14.63	33.821	4.07	50	14.63	33.821	4.07	25.16	281	282	0.2240
BUSAN 852	, STATION 205-03			, 34-05.5. N, 127-56.9. E, OCT. 9. 1986, 01:25 KST,							
DEPTH 81	, COLOR , TRANS.			, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. ,							
AIR TEMP. DRY 19.3, WET	, CLOUD. TYPE CI, AMT 03, WEATHER BC										
0	19.83	31.368	5.00	0	19.83	31.368	5.00	22.06	577	576	0.0000
9	19.84	31.367	4.95	10	19.79	31.444	4.94	22.13	570	570	0.0573
19	19.41	32.145	4.85	20	19.31	32.160	4.82	22.79	507	507	0.1112
31	18.32	32.327	4.57	30	18.41	32.311	4.59	23.13	474	475	0.1604
51	14.58	33.386	4.09	50	14.76	33.333	4.11	24.75	319	320	0.2400
75	14.77	34.033	3.62	75	14.77	34.033	3.62	25.29	268	270	0.3139
BUSAN 852	, STATION 205-04			, 33-51.5. N, 128-03.0. E, OCT. 8. 1986, 23:50 KST,							
DEPTH 92	, COLOR , TRANS.			, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1013.5,							
AIR TEMP. DRY 19.4, WET	, CLOUD. TYPE CI, AMT 02, WEATHER B										
0	20.43	31.821	4.90	0	20.43	31.821	4.90	22.25	559	558	0.0000
10	20.42	31.831	4.89	10	20.42	31.831	4.89	22.26	558	558	0.0558
20	20.52	31.898	4.88	20	20.52	31.898	4.88	22.28	555	556	0.1115
31	20.91	32.345	4.53	30	20.87	32.304	4.56	22.50	535	535	0.1661
51	14.68	33.253	4.25	50	14.99	33.207	4.26	24.61	333	334	0.2532
75	16.09	34.419	3.69	75	16.09	34.419	3.69	25.29	268	270	0.3288
88	15.98	34.388	3.54								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 205-05			, 33-37.3. N. 128-09.2. E. OCT. 8. 1986, 22:00 KST,							
DEPTH 117	, COLOR			, TRANS.			, WAVE NE 2, SWELL NE 1, WIND NE 3, BARO 1013.5,				
AIR TEMP. DRY 19.8,	WET			, CLOUD. TYPE CI, AMT 08, WEATHER C							
0	20.37	31.512	4.95	0	20.37	31.512	4.95	22.03	580	579	0.0000
10	20.35	31.510	4.90	10	20.35	31.510	4.90	22.03	579	579	0.0579
21	20.34	31.863	4.85	20	20.34	31.830	4.85	22.28	556	556	0.1147
30	19.79	31.962	4.58	30	19.79	31.962	4.58	22.52	533	533	0.1692
51	16.76	32.496	4.49	50	16.90	32.470	4.49	23.61	428	429	0.2656
75	16.69	34.457	3.89	75	16.69	34.457	3.89	25.18	278	280	0.3544
99	16.79	34.625	3.75	100	16.75	34.623	3.72	25.30	268	270	0.4233
112	16.32	34.605	3.39								

12月(December)

BUSAN 852	, STATION 205-01			, 34-22.3. N. 127-48.5. E. DEC. 5. 1986, 20:50 KST,							
DEPTH 52	, COLOR			, TRANS.			, WAVE NW 1, SWELL NW 1, WIND NW 2, BARO 1018.				
AIR TEMP. DRY 10.8,	WET			, CLOUD. TYPE CI, AMT 01, WEATHER B							
0	12.36	33.107	6.05	0	12.36	33.107	6.05	25.07	290	289	0.0000
9	12.28	33.103	5.80	10	12.30	33.111	5.79	25.08	288	288	0.0289
20	12.54	33.198	5.75	20	12.54	33.198	5.75	25.10	286	286	0.0576
31	12.68	33.231	5.65	30	12.66	33.228	5.65	25.10	286	287	0.0863
49	13.07	33.351	5.23								

BUSAN 852	, STATION 205-02			, 34-15.0. N. 127-52.1. E. DEC. 5. 1986, 19:40 KST,							
DEPTH 71	, COLOR			, TRANS.			, WAVE NW 1, SWELL NW 1, WIND NW 3, BARO 1018.				
AIR TEMP. DRY 11.0,	WET			, CLOUD. TYPE CI, AMT 01, WEATHER B							
0	14.02	33.581	5.45	0	14.02	33.581	5.45	25.10	286	286	0.0000
11	13.84	33.527	5.39	10	13.85	33.531	5.39	25.10	287	287	0.0286

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	13.74	33.519	5.30	20	13.77	33.529	5.29	25.11	285	285	0.0573
30	14.07	33.639	5.20	30	14.07	33.639	5.20	25.14	283	283	0.0858
50	14.32	33.720	5.15	50	14.32	33.720	5.15	25.15	282	283	0.1425
66	16.05	34.435	4.54								
BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, DEC. 5.1986, 18:30 KST, DEPTH 85 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1017.5, AIR TEMP. DRY 11.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	15.66	33.953	5.40	0	15.66	33.953	5.40	25.03	293	292	0.0000
9	15.39	33.888	5.30	10	15.37	33.889	5.29	25.05	291	291	0.0292
19	15.19	33.907	5.22	20	15.18	33.906	5.20	25.10	286	286	0.0581
29	15.15	33.897	5.10	30	15.15	33.898	5.09	25.10	286	287	0.0868
51	15.16	33.919	5.05	50	15.15	33.918	5.05	25.12	285	286	0.1442
75	15.91	34.526	4.77	75	15.91	34.526	4.77	25.42	256	258	0.2123
80	15.91	34.525	****								
BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, DEC. 5.1986, 16:50 KST, DEPTH 104 , COLOR 3, TRANS. 15.0, WAVE NNW 1, SWELL NNW 1, WIND NNW 3 , BARO 1017.5, AIR TEMP. DRY 12.4, WET , CLOUD. TYPE AC, AMT 02, WEATHER B											
0	19.10	34.534	5.10	0	19.10	34.534	5.10	24.65	329	329	0.0000
9	19.07	34.545	5.05	10	19.07	34.544	5.06	24.67	327	327	0.0328
21	19.07	34.542	5.17	20	19.07	34.542	5.16	24.67	328	328	0.0656
29	19.06	34.540	5.02	30	19.04	34.538	5.01	24.67	327	328	0.0985
50	18.72	34.498	4.97	50	18.72	34.498	4.97	24.72	322	324	0.1637
74	18.22	34.470	4.90	75	18.16	34.471	4.88	24.84	311	313	0.2434
100	16.88	34.513	4.40	100	16.88	34.513	4.40	25.18	279	281	0.3179

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, DEC. 5. 1986, 15:10 KST,
 DEPTH 132 , COLOR 3, TRANS. 19.0, WAVE NW 2, SWELL NW 1, WIND NW 5 , BARO 1017. ,
 AIR TEMP. DRY 13.7, WET , CLOUD, TYPE AC, AMT 08, WEATHER C

0	19.01	34.552	5.08	0	19.01	34.552	5.08	24.69	325	0.0000
10	19.02	34.564	5.04	10	19.02	34.564	5.04	24.70	325	0.0325
19	19.02	34.568	5.07	20	19.02	34.568	5.05	24.70	324	0.0650
29	19.02	34.570	4.93	30	19.01	34.570	4.92	24.70	324	0.0976
51	19.01	34.575	4.92	50	19.01	34.574	4.92	24.71	324	0.1627
76	19.01	34.574	4.90	75	19.01	34.574	4.90	24.71	324	0.2442
101	16.69	34.596	4.55	100	16.78	34.595	4.56	25.27	270	0.3192
125	15.52	34.618	4.35	125	15.52	34.618	4.35	25.58	241	0.3840

204線 海洋觀測 成績 Oceanographic Data. Line 204

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN	852	STATION 204-01, 34-20.8. N, 127-43.9. E, FEB. 6.1986, 07:55 KST,									
DEPTH	41	COLOR	TRANS.	2.0,	WAVE W	4, SWELL NW	1, WIND W	4	BARO	1024.	
AIR TEMP.	DRY - 1.1,	WET	, CLOUD, TYPE CC, AMT 08, WEATHER C								
0	7.93	33.776	6.61	0	7.93	33.776	6.61	26.34	169	168	0.0000
10	7.93	33.774	*****	10	7.93	33.774	6.62	26.34	169	169	0.0169
20	7.99	33.785	6.63	20	7.99	33.785	6.63	26.34	169	169	0.0338
35	7.99	33.777	6.32	30	7.99	33.779	6.42	26.33	169	169	0.0507
BUSAN	852	STATION 204-02, 34-13.7. N, 127-35.4. E, FEB. 6.1986, 09:00 KST,									
DEPTH	34	COLOR	TRANS.	2.0,	WAVE W	4, SWELL NW	1, WIND W	4	BARO	1025.	
AIR TEMP.	DRY 0.4,	WET	, CLOUD, TYPE CI, AMT 05, WEATHER BC								
0	7.23	33.831	6.63	0	7.23	33.831	6.63	26.48	155	155	0.0000
10	7.27	33.823	6.51	10	7.27	33.823	6.51	26.47	156	156	0.0155
20	7.29	33.801	6.40	20	7.29	33.801	6.40	26.45	158	158	0.0313
30	7.29	33.802	6.37	30	7.29	33.802	6.37	26.45	158	158	0.0472
BUSAN	852	STATION 204-03, 34-06.7. N, 127-26.8. E, FEB. 6.1986, 10:00 KST,									
DEPTH	48	COLOR	TRANS.	2.0,	WAVE W	4, SWELL NW	1, WIND W	4	BARO	1026.	
AIR TEMP.	DRY 0.6,	WET	, CLOUD, TYPE CI, AMT 05, WEATHER BC								
0	9.22	33.801	6.41	0	9.22	33.801	6.41	26.16	186	185	0.0000
10	9.26	33.789	6.33	10	9.26	33.789	6.33	26.14	187	187	0.0186
20	9.30	33.774	6.24	20	9.30	33.774	6.24	26.13	189	189	0.0375
30	9.42	33.800	6.22	30	9.42	33.800	6.22	26.13	189	189	0.0564
45	9.75	33.873	6.11								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, FEB. 7.1986, 10:10 KST, DEPTH 83 , COLOR , TRANS. , WAVE W 3, SWELL W 1, WIND NW 4 , BARO 1024. , AIR TEMP. DRY 1.8, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC											
0	12.62	34.459	6.00	0	12.62	34.459	6.00	26.06	195	195	0.0000
10	12.63	34.473	6.02	10	12.63	34.473	6.02	26.07	194	194	0.0194
20	12.63	34.460	5.97	20	12.63	34.460	5.97	26.06	195	195	0.0389
30	12.56	34.439	5.94	30	12.56	34.439	5.94	26.06	195	196	0.0585
50	12.47	34.448	5.92	50	12.47	34.448	5.92	26.08	193	194	0.0976
75	12.19	34.478	5.83	75	12.19	34.478	5.83	26.16	186	187	0.1453
BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, FEB. 7.1986, 11:30 KST, DEPTH 96 , COLOR 4, TRANS. 12.0, WAVE W 3, SWELL W 1, WIND NW 4 , BARO 1024. , AIR TEMP. DRY 2.6, WET , CLOUD. TYPE AC, AMT 08, WEATHER C											
0	14.70	34.627	5.83	0	14.70	34.627	5.83	25.76	223	223	0.0000
10	14.70	34.639	5.72	10	14.70	34.639	5.72	25.77	223	222	0.0223
20	14.72	34.612	5.80	20	14.72	34.612	5.80	25.75	225	225	0.0447
30	14.72	34.618	5.61	30	14.72	34.618	5.61	25.75	224	225	0.0673
50	14.72	34.615	5.64	50	14.72	34.615	5.64	25.75	225	226	0.1124
75	14.73	34.609	5.62	75	14.73	34.609	5.62	25.74	225	227	0.1692
90	14.72	34.610	5.51								
BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, FEB. 7.1986, 12:45 KST, DEPTH 129 , COLOR , TRANS. , WAVE W 3, SWELL W 1, WIND NW 4 , BARO 1024. , AIR TEMP. DRY 3.4, WET , CLOUD. TYPE AC, AMT 08, WEATHER C											
0	14.50	34.618	5.83	0	14.50	34.618	5.83	25.80	220	220	0.0000
10	14.60	34.596	5.81	10	14.60	34.596	5.81	25.76	224	224	0.0222
20	14.59	34.604	*****	20	14.59	34.604	5.72	25.77	223	223	0.0445

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	14.59	34.589	5.64	30	14.59	34.589	5.64	25.76	224	224	0.0670
50	14.60	34.573	5.61	50	14.60	34.573	5.61	25.74	225	226	0.1121
75	14.61	34.604	5.65	75	14.61	34.604	5.65	25.77	223	225	0.1687
100	14.61	34.588	5.69	100	14.61	34.588	5.69	25.75	224	227	0.2253
125	14.59	34.579	5.63	125	14.59	34.579	5.63	25.75	225	228	0.2822

4月(April)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, APR. 18. 1986, 04:15 KST,
 DEPTH 39 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1012.5,
 AIR TEMP. DRY 11.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.48	33.908	6.46	0	11.48	33.908	6.46	25.85	215	215	0.0000
11	10.80	33.919	6.24	10	10.86	33.918	6.26	25.97	203	203	0.0209
20	10.74	33.928	6.31	20	10.74	33.928	6.31	26.00	201	201	0.0412
29	10.62	33.932	6.44	30	10.61	*****	*****	*****	***	***	*****
35	10.60	*****	*****								

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, APR. 18. 1986, 05:20 KST,
 DEPTH 34 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1011. ,
 AIR TEMP. DRY 11.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	11.80	33.978	6.29	0	11.80	33.978	6.29	25.85	215	215	0.0000
11	11.31	34.001	6.22	10	11.35	33.998	6.22	25.95	206	206	0.0210
20	11.29	34.043	6.22	20	11.29	34.043	6.22	25.99	202	202	0.0415
30	11.33	34.099	6.08	30	11.33	34.099	6.08	26.03	198	199	0.0615

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, APR. 18. 1986, 06:30 KST,
 DEPTH 47 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1011. ,
 AIR TEMP. DRY 11.6, WET , CLOUD. TYPE NS, AMT 09, WEATHER R

0	11.90	34.126	6.25	0	11.90	34.126	6.25	25.94	206	206	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10	11.88	34.166	6.24	10	11.88	34.166	6.24	25.98	203	203	0.0204
21	11.44	34.185	6.22	20	11.48	34.183	6.22	26.07	195	195	0.0404
30	11.61	34.260	6.03	30	11.61	34.260	6.03	26.10	191	192	0.0597
43	11.65	34.273	6.04								

BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, APR.19.1986, 09:25 KST,
 DEPTH 83 , COLOR 3, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1010. ,
 AIR TEMP. DRY 15.7, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	14.30	34.508	5.96	0	14.30	34.508	5.96	25.76	224	224	0.0000
10	14.30	34.504	5.85	10	14.30	34.504	5.85	25.75	224	224	0.0224
20	14.30	34.538	5.96	20	14.30	34.538	5.96	25.78	222	222	0.0448
30	13.62	*****	6.01	30	13.62	34.516	6.01	25.91	210	210	0.0664
50	13.49	34.472	6.06	50	13.49	34.472	6.06	25.90	211	212	0.1087
75	12.91	34.407	6.04	75	12.91	34.407	6.04	25.97	204	206	0.1610

BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, APR.19.1986, 10:40 KST,
 DEPTH 96 , COLOR 3, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1010. ,
 AIR TEMP. DRY 15.8, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	15.02	34.649	5.85	0	15.02	34.649	5.85	25.71	228	228	0.0000
11	14.99	34.654	5.79	10	14.99	34.653	5.79	25.72	227	227	0.0228
20	14.98	34.653	5.72	20	14.98	34.653	5.72	25.72	227	228	0.0456
31	14.93	34.653	*****	30	14.93	34.653	5.75	25.73	226	227	0.0683
50	14.47	34.561	5.74	50	14.47	34.561	5.74	25.76	224	225	0.1136
75	13.71	34.489	5.74	75	13.71	34.489	5.74	25.87	214	215	0.1687
91	13.60	34.512	5.84								

BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, APR.19.1986, 11:50 KST,
 DEPTH 127 , COLOR 3, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1010. ,
 AIR TEMP. DRY 16.7, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

0	15.03	34.649	5.89	0	15.03	34.649	5.89	25.71	229	228	0.0000
9	15.04	34.652	5.74	10	15.02	34.649	5.73	25.71	228	228	0.0228
20	14.86	34.624	5.72	20	14.86	34.624	5.72	25.73	227	227	0.0457
29	14.76	34.613	5.73	30	14.73	34.607	5.73	25.74	225	226	0.0684
51	14.12	34.486	5.76	50	14.14	34.491	5.75	25.78	222	223	0.1134
75	13.64	34.490	5.76	75	13.64	34.490	5.76	25.88	212	214	0.1681
101	13.45	34.520	5.86	100	13.45	34.518	5.85	25.94	206	209	0.2211
114	13.40	34.517	5.94								

6月 (June)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, JUN. 8. 1986, 04:00 KST,
 DEPTH 39 , COLOR , TRANS. , WAVE WNW 1, SWELL WNW 1, WIND WNW 1 , BARO 1006. ,
 AIR TEMP. DRY 17.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.52	33.635	5.82	0	17.52	33.635	5.82	24.36	357	357	0.0000
10	17.01	33.695	5.80	10	17.01	33.695	5.80	24.53	341	341	0.0349
21	15.23	33.844	5.80	20	15.39	33.830	5.80	25.00	296	296	0.0668
37	15.06	33.866	5.59	30	15.13	33.856	5.68	25.08	289	289	0.0961

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, JUN. 8. 1986, 05:15 KST,
 DEPTH 35 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1006. ,
 AIR TEMP. DRY 17.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	16.35	33.864	6.00	0	16.35	33.864	6.00	24.81	314	314	0.0000
11	15.91	33.815	6.03	10	15.95	33.819	6.02	24.87	309	309	0.0311
21	15.52	33.820	5.90	20	15.55	33.819	5.91	24.95	300	301	0.0616
31	15.29	33.825	5.72	30	15.31	33.824	5.73	25.01	295	295	0.0915

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, JUN. 8.1986, 06:25 KST, DEPTH 48 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1006. , AIR TEMP. DRY 17.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	16.44	33.784	5.90	0	16.44	33.784	5.90	24.73	322	322	0.0000
10	16.44	33.783	6.00	10	16.44	33.783	6.00	24.73	322	322	0.0322
21	14.86	33.776	5.90	20	15.00	33.776	5.90	25.04	292	292	0.0629
30	13.45	33.905	5.86	30	13.45	33.905	5.86	25.47	251	252	0.0902
45	13.29	33.929	*****								
BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, JUN. 9.1986, 09:25 KST, DEPTH 83 , COLOR 3, TRANS. 12.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1008.5, AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	17.33	33.589	6.03	0	17.33	33.589	6.03	24.37	356	356	0.0000
11	16.65	33.634	6.10	10	16.71	33.629	6.09	24.55	339	339	0.0347
19	14.65	33.585	5.80	20	14.55	33.614	5.79	25.02	295	295	0.0665
30	13.61	33.913	5.70	30	13.61	33.913	5.70	25.44	254	254	0.0940
51	13.50	34.182	5.50	50	13.50	34.169	5.50	25.66	233	234	0.1429
75	13.63	34.233	5.38	75	13.63	34.233	5.38	25.69	231	232	0.2014
81	13.63	34.223	*****								
BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, JUN. 9.1986, 10:40 KST, DEPTH 95 , COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1008.5, AIR TEMP. DRY 19.6, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	17.26	33.818	6.06	0	17.26	33.818	6.06	24.56	338	337	0.0000
9	16.92	33.813	6.01	10	16.90	33.815	6.00	24.64	330	330	0.0334
21	16.70	33.838	5.90	20	16.71	33.835	5.90	24.70	324	325	0.0661
30	15.78	33.826	5.81	30	15.78	33.826	5.81	24.91	305	305	0.0977

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

49	14.04	34.219	5.62	50	14.02	34.225	5.60	25.60	239	240	0.1523
74	13.74	34.369	5.25	75	13.74	34.374	5.22	25.77	223	224	0.2105
92	13.83	34.461	4.79								

BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, JUN. 9. 1986, 11:50 KST,
 DEPTH 126 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1008. ,
 AIR TEMP. DRY 20.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.62	33.948	5.74	0	18.62	33.948	5.74	24.33	360	360	0.0000
11	16.23	33.968	5.96	10	16.44	33.966	5.94	24.87	309	309	0.0334
20	15.30	33.963	5.90	20	15.30	33.963	5.90	25.12	284	285	0.0631
31	15.04	34.031	5.70	30	15.06	34.024	5.71	25.22	275	275	0.0912
51	14.67	34.140	5.69	50	14.68	34.134	5.69	25.39	259	260	0.1449
75	14.42	34.278	5.44	75	14.42	34.278	5.44	25.55	243	245	0.2081
101	13.63	34.351	5.26	100	13.66	34.348	5.26	25.77	223	225	0.2670
123	13.77	34.475	5.28								

8月(August)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, AUG.11. 1986, 06:00 KST,
 DEPTH 38 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1 , BARO 1008. ,
 AIR TEMP. DRY 24.1, WET , CLOUD. TYPE CS, AMT 10, WEATHER C

0	24.94	32.282	5.41	0	24.94	32.282	5.41	21.33	647	647	0.0000
9	22.22	32.474	5.42	10	21.89	32.500	5.42	22.37	547	547	0.0597
19	19.01	32.736	5.48	20	18.62	32.793	5.44	23.45	444	444	0.1093
30	14.76	33.370	5.05	30	14.76	33.370	5.05	24.78	317	317	0.1474
36	14.46	33.468	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, AUG. 11. 1986, 07:25 KST,
 DEPTH 35 , COLOR 4, TRANS. 9.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1008. ,
 AIR TEMP. DRY 24.8, WET , CLOUD. TYPE CS, AMT 08, WEATHER C

0	24.80	31.864	5.30	0	24.80	31.864	5.30	21.05	673	673	0.0000
11	22.43	32.430	5.29	10	22.64	32.378	5.29	22.07	576	576	0.0624
20	18.22	32.873	5.31	20	18.22	32.873	5.31	23.61	429	429	0.1127
30	15.06	33.221	5.10	30	15.06	33.221	5.10	24.60	334	334	0.1509

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, AUG. 11. 1986, 08:50 KST,
 DEPTH 46 , COLOR 4, TRANS. 10.0, WAVE SSW 1, SWELL SSW 1, WIND SSW 1 , BARO 1008. ,
 AIR TEMP. DRY 25.6, WET , CLOUD. TYPE CS, AMT 05, WEATHER BC

0	24.36	31.676	5.17	0	24.36	31.676	5.17	21.04	674	674	0.0000
10	21.77	32.279	5.31	10	21.77	32.279	5.31	22.24	560	560	0.0617
21	19.01	32.743	5.31	20	19.26	32.700	5.31	23.22	466	466	0.1130
30	14.43	33.275	5.24	30	14.43	33.275	5.24	24.78	317	317	0.1523
42	13.04	33.410	4.92								

BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, AUG. 12. 1986, 09:15 KST,
 DEPTH 83 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1005.6,
 AIR TEMP. DRY 25.2, WET , CLOUD. TYPE NS, AMT 03, WEATHER BC

0	24.91	31.570	5.10	0	24.91	31.570	5.10	20.80	697	697	0.0000
11	19.56	32.266	5.14	10	20.04	32.202	5.13	22.64	521	521	0.0609
20	14.44	32.697	5.44	20	14.44	32.697	5.44	24.33	359	360	0.1050
30	13.64	32.928	5.11	30	13.64	32.928	5.11	24.68	327	327	0.1394
50	13.27	34.008	4.89	50	13.27	34.008	4.89	25.59	240	241	0.1964
76	13.95	34.282	4.51	75	13.92	34.271	4.52	25.65	234	235	0.2561

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, AUG. 12. 1986, 10:35 KST,
 DEPTH 95 , COLOR 3, TRANS. 17.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1000.5,
 AIR TEMP. DRY 26.6, WET , CLOUD. TYPE AC, AMT 01, WEATHER B

0	26.02	31.162	4.93	0	26.02	31.162	4.93	20.16	759	759	0.0000
10	19.91	32.137	5.13	10	19.91	32.137	5.13	22.62	523	523	0.0641
19	16.52	33.141	5.58	20	16.50	33.160	5.54	24.24	369	369	0.1087
30	16.30	33.350	5.19	30	16.30	33.350	5.19	24.43	351	351	0.1448
50	15.77	34.118	4.75	50	15.77	34.118	4.75	25.14	283	284	0.2084
75	14.71	34.435	4.47	75	14.71	34.435	4.47	25.61	238	239	0.2740
89	14.52	34.545	4.08								

BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, AUG. 12. 1986, 11:50 KST,
 DEPTH 129 , COLOR 3, TRANS. 18.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1004.4,
 AIR TEMP. DRY 27.8, WET , CLOUD. TYPE AC, AMT 01, WEATHER B

0	24.86	31.466	4.95	0	24.86	31.466	4.95	20.74	703	703	0.0000
10	22.70	32.081	5.13	10	22.70	32.081	5.13	21.83	599	599	0.0651
20	18.43	32.946	5.41	20	18.43	32.946	5.41	23.61	428	429	0.1165
30	17.62	33.205	5.31	30	17.62	33.205	5.31	24.01	391	391	0.1576
50	16.99	34.258	4.89	50	16.99	34.258	4.89	24.96	300	301	0.2269
75	14.03	34.199	4.31	75	14.03	34.199	4.31	25.58	241	243	0.2949
100	14.42	34.398	4.21	100	14.42	34.398	4.21	25.65	234	237	0.3550
125	14.36	34.530	3.87	125	14.36	34.530	3.87	25.76	224	227	0.4131

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, OCT. 9. 1986, 03:50 KST,
 DEPTH 37 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. ,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	19.47	32.224	5.41	0	19.47	32.224	5.41	22.80	506	505	0.0000
11	19.47	32.224	5.38	10	19.47	32.224	5.38	22.80	506	506	0.0506
21	19.42	32.212	5.11	20	19.42	32.213	5.13	22.80	505	506	0.1012
30	19.31	32.206	4.86	30	19.31	32.206	4.86	22.83	503	504	0.1517

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, OCT. 9. 1986, 04:55 KST,
 DEPTH 35 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. ,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	19.52	31.952	5.40	0	19.52	31.952	5.40	22.58	527	526	0.0000
11	19.08	32.092	5.38	10	19.12	32.079	5.38	22.78	508	508	0.0517
19	18.97	32.113	5.18	20	18.90	32.129	5.15	22.87	499	499	0.1021
31	18.13	32.316	4.87	30	18.20	32.299	4.89	23.18	470	471	0.1506

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, OCT. 9. 1986, 06:00 KST,
 DEPTH 48 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1014. ,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	19.21	31.952	5.35	0	19.21	31.952	5.35	22.66	519	519	0.0000
10	19.04	32.054	5.28	10	19.04	32.054	5.28	22.78	508	508	0.0513
21	18.67	32.145	5.02	20	18.70	32.136	5.04	22.93	494	494	0.1015
30	17.27	32.434	4.87	30	17.27	32.434	4.87	23.50	439	439	0.1482
45	14.67	33.213	3.97								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, OCT.10.1986, 09:35 KST,
 DEPTH 82 , COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010.5,
 AIR TEMP. DRY 21.7, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	20.42	31.227	5.19	0	20.42	31.227	5.19	21.80	602	601	0.0000
10	19.43	31.626	5.16	10	19.43	31.626	5.16	22.36	548	548	0.0575
21	17.85	32.127	4.80	20	17.99	32.081	4.83	23.06	481	481	0.1090
30	15.59	32.475	4.59	30	15.59	32.475	4.59	23.92	399	400	0.1531
49	13.09	33.299	4.00	50	13.14	33.323	3.99	25.08	288	289	0.2221
74	14.58	33.918	3.75								

BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, OCT.10.1986, 10:50 KST,
 DEPTH 95 , COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1010. ,
 AIR TEMP. DRY 22.0, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	20.90	31.186	5.20	0	20.90	31.186	5.20	21.64	617	616	0.0000
9	20.40	31.285	5.16	10	20.23	31.342	5.14	21.94	588	588	0.0602
19	18.71	31.855	4.97	20	18.56	31.895	4.93	22.78	508	508	0.1151
29	17.22	32.264	4.58	30	17.20	32.326	4.55	23.43	445	446	0.1629
50	16.81	33.567	4.09	50	16.81	33.567	4.09	24.48	346	347	0.2422
76	15.13	34.275	3.88	75	15.19	34.247	3.88	25.36	261	263	0.3186
91	15.10	34.307	3.59								

BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, OCT.10.1986, 12:00 KST,
 DEPTH 126 , COLOR 3, TRANS. 14.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1009.5,
 AIR TEMP. DRY 22.0, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	21.36	32.188	5.10	0	21.36	32.188	5.10	22.28	556	555	0.0000
10	21.47	32.713	5.06	10	21.47	32.713	5.06	22.65	521	521	0.0538

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	21.55	33.295	4.80	20	21.55	33.295	4.80	23.06	481	481	0.1039
31	21.06	33.373	4.58	30	21.10	33.365	4.60	23.24	464	464	0.1512
49	19.88	33.641	4.17	50	19.82	33.641	4.16	23.79	412	413	0.2391
74	18.54	33.644	4.09	75	18.40	33.664	4.08	24.17	375	377	0.3380
99	15.24	34.165	3.99	100	15.22	34.172	3.97	25.30	268	270	0.4190
122	14.98	34.336	3.54								

12月(December)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, DEC. 5.1986, 21:25 KST,
 DEPTH 40 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1018. ,
 AIR TEMP. DRY 11.0. WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	12.07	33.076	6.10	0	12.07	33.076	6.10	25.10	287	286	0.0000
9	12.08	33.097	6.06	10	12.12	33.113	6.05	25.12	285	285	0.0286
20	12.55	33.274	6.03	20	12.55	33.274	6.03	25.16	281	281	0.0569
30	12.58	33.282	5.85	30	12.58	33.282	5.85	25.16	281	281	0.0850
36	12.65	33.305	*****								

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, DEC. 5.1986, 22:35 KST,
 DEPTH 34 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND E 2 , BARO 1018.5,
 AIR TEMP. DRY 11.5. WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	13.79	33.440	5.60	0	13.79	33.440	5.60	25.04	292	292	0.0000
10	13.80	33.435	5.35	10	13.80	33.435	5.35	25.04	293	293	0.0292
21	12.77	33.168	5.37	20	12.86	33.192	5.36	25.04	293	293	0.0585
30	12.49	33.131	5.35	30	12.49	33.131	5.35	25.06	290	291	0.0877

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, DEC. 5.1986, 23:45 KST, DEPTH 44 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND E 2 , BARO 1018.5, AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	14.43	33.496	5.45	0	14.43	33.496	5.45	24.95	301	300	0.0000
11	14.46	33.495	5.35	10	14.45	33.495	5.35	24.94	301	301	0.0301
19	14.51	33.512	5.30	20	14.54	33.523	5.29	24.95	301	301	0.0603
30	14.89	33.633	5.20	30	14.89	33.633	5.20	24.96	300	301	0.0904
41	15.05	33.713	5.17								
BUSAN 852 , STATION 204-04 , 33-54.1. N, 127-15.2. E, DEC. 8.1986, 09:40 KST, DEPTH 82 , COLOR 3, TRANS. 12.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1028. , AIR TEMP. DRY 9.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	17.65	34.414	5.25	0	17.65	34.414	5.25	24.92	303	303	0.0000
11	17.66	34.448	5.23	10	17.65	34.444	5.23	24.94	301	301	0.0302
19	17.63	34.448	5.18	20	17.62	34.448	5.17	24.95	300	301	0.0604
29	17.62	34.451	5.10	30	17.60	34.449	5.10	24.96	300	300	0.0905
51	17.39	34.418	5.13	50	17.40	34.419	5.12	24.99	297	298	0.1504
76	15.57	34.616	4.55	75	15.64	34.608	4.57	25.54	245	246	0.2187
BUSAN 852 , STATION 204-05 , 33-45.5. N, 127-09.2. E, DEC. 8.1986, 11:40 KST, DEPTH 95 , COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 4 , BARO 1028. , AIR TEMP. DRY 9.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	16.72	34.179	5.10	0	16.72	34.179	5.10	24.96	299	299	0.0000
9	16.71	34.177	5.20	10	16.71	34.178	5.20	24.96	299	299	0.0299
21	16.80	34.194	5.25	20	16.79	34.192	5.24	24.96	300	300	0.0599
31	16.80	34.203	5.28	30	16.80	34.202	5.27	24.96	299	300	0.0900
50	17.05	34.279	5.10	50	17.05	34.279	5.10	24.96	299	301	0.1502
76	15.18	34.604	4.70	75	15.25	34.591	4.71	25.62	237	239	0.2178
91	15.13	34.610	3.62								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 204-06 , 33-35.8. N, 127-03.2. E, DEC. 8.1986, 12:50 KST, DEPTH 126 , COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 5 , BARO 1027.5, AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B											
0	17.32	34.307	5.30	0	17.32	34.307	5.30	24.92	304	303	0.0000
11	17.31	34.294	5.20	10	17.31	34.295	5.20	24.91	304	304	0.0304
20	16.97	34.195	5.25	20	16.97	34.195	5.25	24.92	304	304	0.0608
31	16.97	34.197	5.25	30	16.97	34.196	5.25	24.92	304	304	0.0913
50	16.60	34.107	5.20	50	16.60	34.107	5.20	24.94	302	303	0.1521
75	16.56	34.127	4.82	75	16.56	34.127	4.82	24.96	300	301	0.2278
101	15.62	34.600	3.70	100	15.65	34.581	3.74	25.52	247	249	0.2968
123	15.00	34.606	3.58								

203線 海洋觀測 成績 Oceanographic Data. Line 203

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, FEB. 11. 1986, 15:30 KST,
 DEPTH 60 , COLOR 6, TRANS. 3.0, WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 4.0, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	11.39	34.193	6.12	0	11.39	34.193	6.12	26.09	192	192	0.0000
10	11.30	34.181	6.02	10	11.30	34.181	6.02	26.10	192	191	0.0192
20	11.31	34.181	6.12	20	11.31	34.181	6.12	26.10	192	192	0.0384
30	11.34	34.178	6.10	30	11.34	34.178	6.10	26.09	192	193	0.0577
50	11.34	34.187	6.13	50	11.34	34.187	6.13	26.10	192	193	0.0963

BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, FEB. 11. 1986, 13:55 KST,
 DEPTH 105 , COLOR 6, TRANS. 5.0, WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 4.1, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	13.15	34.565	5.84	0	13.15	34.565	5.84	26.04	197	197	0.0000
10	13.19	34.565	5.82	10	13.19	34.565	5.82	26.03	198	198	0.0197
20	13.25	34.560	5.80	20	13.25	34.560	5.80	26.02	199	200	0.0397
30	13.21	34.562	5.80	30	13.21	34.562	5.80	26.03	199	199	0.0596
50	13.20	34.586	5.80	50	13.20	34.586	5.80	26.05	197	198	0.0994
75	13.19	34.563	5.86	75	13.19	34.563	5.86	26.03	198	200	0.1492
100	13.17	34.550	5.82	100	13.17	34.550	5.82	26.02	199	201	0.1994

BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, FEB. 11. 1986, 12:30 KST,
 DEPTH 130 , COLOR 6, TRANS. 5.0, WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 4.3, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	13.50	34.558	5.83	0	13.50	34.558	5.83	25.96	204	204	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	13.06	34.526	5.91	10	13.06	34.526	5.91	26.03	198	198	0.0201
20	13.11	34.526	5.80	20	13.11	34.526	5.80	26.02	199	199	0.0401
30	13.07	34.521	5.84	30	13.07	34.521	5.84	26.02	199	199	0.0600
50	13.08	34.517	5.74	50	13.08	34.517	5.74	26.02	199	200	0.1001
75	13.11	34.537	5.82	75	13.11	34.537	5.82	26.03	198	200	0.1503
100	13.09	34.526	5.81	100	13.09	34.526	5.81	26.02	199	201	0.2005
125	13.11	34.539	5.80	125	13.11	34.539	5.80	26.03	198	201	0.2509

4月 (April)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, APR. 23. 1986, 10:00 KST,
 DEPTH 62 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. ,
 AIR TEMP. DRY 16.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	11.74	34.072	6.62	0	11.74	34.072	6.62	25.93	207	207	0.0000
10	11.52	34.082	6.44	10	11.52	34.082	6.44	25.98	203	203	0.0205
20	11.55	34.112	6.34	20	11.55	34.112	6.34	26.00	201	201	0.0407
31	11.57	34.123	6.24	30	11.56	34.122	6.24	26.00	201	201	0.0609
50	11.57	34.121	6.17	50	11.57	34.121	6.17	26.00	201	202	0.1012

BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, APR. 23. 1986, 08:10 KST,
 DEPTH 101 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1013.5,
 AIR TEMP. DRY 14.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	11.36	33.934	6.61	0	11.36	33.934	6.61	25.90	211	211	0.0000
10	11.28	33.950	6.44	10	11.28	33.950	6.44	25.92	208	208	0.0209
20	11.26	33.980	6.34	20	11.26	33.980	6.34	25.95	206	206	0.0417
29	11.26	34.005	6.14	30	11.26	34.008	6.13	25.97	204	204	0.0622
50	11.36	34.069	6.04	50	11.36	34.069	6.04	26.00	201	202	0.1029
76	11.37	34.109	6.04	75	11.36	34.107	6.04	26.03	198	200	0.1532
95	11.35	34.119	6.13								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, APR.23.1986, 06:40 KST, DEPTH 135 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. , AIR TEMP. DRY 13.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	13.52	34.404	6.24	0	13.52	34.404	6.24	25.84	216	216	0.0000
11	13.52	34.441	6.12	10	13.52	34.437	6.13	25.87	214	214	0.0215
19	13.48	34.447	6.02	20	13.47	34.447	6.01	25.88	212	212	0.0428
31	13.42	34.453	5.96	30	13.42	34.452	5.96	25.90	211	211	0.0640
49	13.30	34.494	5.92	50	13.29	34.493	5.92	25.96	205	206	0.1059
76	13.18	34.482	5.94	75	13.18	34.482	5.93	25.97	204	205	0.1574
101	11.75	34.173	5.94	100	11.80	34.185	5.94	26.01	200	202	0.2085
125	11.06	34.062	5.94	125	11.06	34.062	5.94	26.05	196	199	0.2588

6月(June)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, JUN.16.1986, 11:00 KST, DEPTH 58 , COLOR 3, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1004.5, AIR TEMP. DRY 17.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	16.41	33.449	6.00	0	16.41	33.449	6.00	24.48	346	345	0.0000
10	15.63	33.527	5.82	10	15.63	33.527	5.82	24.71	323	323	0.0334
20	13.79	33.691	5.78	20	13.79	33.691	5.78	25.23	274	274	0.0633
30	13.27	33.742	5.80	30	13.27	33.742	5.80	25.38	260	260	0.0901
50	12.93	33.787	5.70	50	12.93	33.787	5.70	25.48	250	251	0.1413
BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, JUN.16.1986, 09:50 KST, DEPTH 93 , COLOR 3, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 1004.5, AIR TEMP. DRY 19.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	18.52	32.956	5.72	0	18.52	32.956	5.72	23.60	430	429	0.0000
10	16.38	33.350	5.70	10	16.38	33.350	5.70	24.41	352	352	0.0391

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	14.04	33.623	5.68	20	14.04	33.623	5.68	25.13	284	284	0.0709
30	13.49	33.702	5.70	30	13.49	33.702	5.70	25.30	267	267	0.0986
50	11.95	33.756	5.72	50	11.95	33.756	5.72	25.65	234	235	0.1489
75	11.67	33.784	5.53	75	11.67	33.784	5.53	25.72	227	229	0.2070
90	11.66	33.784	5.67								

BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, JUN.16.1986, 08:40 KST,
 DEPTH 135 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 995. ,
 AIR TEMP. DRY 19.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	19.50	32.549	5.58	0	19.50	32.549	5.58	23.04	483	483	0.0000
10	19.30	32.584	5.50	10	19.30	32.584	5.50	23.12	475	475	0.0479
20	19.02	32.761	5.69	20	19.02	32.761	5.69	23.32	456	456	0.0945
30	13.88	33.072	5.60	30	13.88	33.072	5.60	24.74	321	321	0.1334
50	11.81	33.613	5.60	50	11.81	33.613	5.60	25.56	242	243	0.1900
75	11.77	33.778	5.60	75	11.77	33.778	5.60	25.70	230	231	0.2494
100	11.65	33.754	5.61	100	11.65	33.754	5.61	25.70	229	231	0.3073
125	11.57	33.771	5.61	125	11.57	33.771	5.61	25.73	227	229	0.3649

8月(August)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, AUG.16.1986, 11:25 KST,
 DEPTH 59 , COLOR 3, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1007.5,
 AIR TEMP. DRY 26.4, WET , CLOUD. TYPE CS, AMT 04, WEATHER BC

0	22.00	31.795	5.12	0	22.00	31.795	5.12	21.81	601	601	0.0000
10	21.60	31.898	5.15	10	21.60	31.898	5.15	21.99	583	583	0.0592
20	17.80	32.422	5.61	20	17.80	32.422	5.61	23.37	452	452	0.1110
30	15.51	32.822	5.61	30	15.51	32.822	5.61	24.20	372	373	0.1523
50	12.10	33.473	5.19	50	12.10	33.473	5.19	25.40	258	259	0.2155

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 203-02 , 33-47.5. N, 126-26.3. E, AUG. 16, 1986, 10:20 KST,										
DEPTH 100	, COLOR 3, TRANS. 16.0, WAVE NNE 1, SWELL NNE 1, WIND NNE 2 , BARO 1006.5,										
AIR TEMP. DRY 27.2,	WET , CLOUD. TYPE CS, AMT 04, WEATHER BC										
0 26.85	30.839	5.00		0	26.85	30.839	5.00	19.66	807	807	0.0000
10 24.09	31.102	5.01		10	24.09	31.102	5.01	20.69	708	708	0.0757
20 14.70	32.776	5.71		20	14.70	32.776	5.71	24.34	359	359	0.1291
30 13.64	33.142	5.68		30	13.64	33.142	5.68	24.84	311	311	0.1627
50 12.80	33.641	5.05		50	12.80	33.641	5.05	25.40	258	259	0.2199
75 12.59	33.750	4.99		75	12.59	33.750	4.99	25.52	246	248	0.2834
97 12.47	33.675	4.84									

BUSAN 852	, STATION 203-03 , 33-38.3. N, 126-21.3. E, AUG. 16, 1986, 08:10 KST,										
DEPTH 130	, COLOR 3, TRANS. 17.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1006.5,										
AIR TEMP. DRY 27.1,	WET , CLOUD. TYPE CS, AMT 04, WEATHER BC										
0 27.40	30.490	4.80		0	27.40	30.490	4.80	19.22	849	849	0.0000
10 26.63	31.092	4.89		10	26.63	31.092	4.89	19.92	782	782	0.0816
20 19.70	32.184	6.07		20	19.70	32.184	6.07	22.71	514	514	0.1465
30 14.45	33.207	5.81		30	14.45	33.207	5.81	24.72	322	323	0.1884
50 13.00	33.755	4.89		50	13.00	33.755	4.89	25.44	254	255	0.2462
75 12.85	33.736	4.59		75	12.85	33.736	4.59	25.46	252	254	0.3099
100 12.54	33.668	4.59		100	12.54	33.668	4.59	25.47	252	254	0.3735
125 12.58	33.695	4.42		125	12.58	33.695	4.42	25.48	250	253	0.4369

10月 (October)

BUSAN 852	, STATION 203-01 , 33-56.6. N, 126-31.4. E, OCT. 15, 1986, 10:05 KST,										
DEPTH 58	, COLOR 3, TRANS. 16.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. ,										
AIR TEMP. DRY 21.5,	WET , CLOUD. TYPE CI, AMT 01, WEATHER B										
0 19.83	31.257	5.29		0	19.83	31.257	5.29	21.98	585	584	0.0000
10 18.86	31.324	5.29		10	18.86	31.324	5.29	22.27	556	556	0.0570
19 18.95	31.650	5.18		20	18.88	31.666	5.16	22.52	532	532	0.1115

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	18.25	31.826	5.00	30	18.25	31.826	5.00	22.80	506	506	0.1635
50	14.04	32.905	4.30	50	14.04	32.905	4.30	24.58	336	337	0.2480
BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, OCT. 15, 1986, 08:55 KST, DEPTH 91 , COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. , AIR TEMP. DRY 22.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	20.61	31.185	5.20	0	20.61	31.185	5.20	21.72	609	609	0.0000
11	20.62	31.322	5.18	10	20.61	31.309	5.18	21.81	601	601	0.0605
20	21.37	32.316	5.09	20	21.37	32.316	5.09	22.37	547	547	0.1179
30	21.47	32.585	5.00	30	21.47	32.585	5.00	22.55	530	530	0.1718
50	15.99	33.042	4.58	50	15.99	33.042	4.58	24.26	366	367	0.2617
75	12.93	33.221	4.00	75	12.93	33.221	4.00	25.05	292	293	0.3444
86	12.84	33.218	3.82								

BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, OCT. 15, 1986, 07:45 KST, DEPTH 128 , COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. , AIR TEMP. DRY 21.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.17	32.094	5.28	0	21.17	32.094	5.28	22.26	558	557	0.0000
10	21.17	32.094	5.18	10	21.17	32.094	5.18	22.26	558	558	0.0558
20	22.14	32.860	4.96	20	22.14	32.860	4.96	22.57	528	528	0.1101
29	22.07	32.860	4.90	30	22.00	32.892	4.86	22.63	522	522	0.1626
49	20.82	33.519	4.28	50	20.57	33.514	4.26	23.50	439	441	0.2590
75	14.35	33.396	3.98	75	14.35	33.396	3.98	24.89	306	308	0.3527
99	13.39	33.335	3.78	100	13.37	33.332	3.77	25.04	292	294	0.4281
126	12.85	33.273	3.66	125	12.87	33.275	3.66	25.10	287	289	0.5011

12月(December)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, DEC. 12, 1986, 11:50 KST, DEPTH 56 , COLOR 4, TRANS. 10.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1021. , AIR TEMP. DRY 13.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	15.90	33.912	5.30	0	15.90	33.912	5.30	24.95	301	301	0.0000
11	15.88	33.908	5.12	10	15.88	33.908	5.13	24.95	301	301	0.0301
19	15.88	33.913	5.15	20	15.89	33.917	5.14	24.96	300	301	0.0602
29	15.98	33.962	5.05	30	16.00	33.971	5.05	24.97	299	299	0.0902
50	16.49	34.167	5.12	50	16.49	34.167	5.12	25.01	295	296	0.1499
BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, DEC.12.1986, 10:40 KST, DEPTH 103 , COLOR 4, TRANS. 10.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1022. , AIR TEMP. DRY 13.8, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	16.61	34.167	5.37	0	16.61	34.167	5.37	24.98	298	297	0.0000
10	16.62	34.159	5.25	10	16.62	34.159	5.25	24.97	299	299	0.0298
21	16.62	34.164	5.22	20	16.62	34.163	5.22	24.98	298	299	0.0597
31	16.68	34.186	5.15	30	16.67	34.183	5.15	24.98	298	299	0.0896
50	16.79	34.230	5.12	50	16.79	34.230	5.12	24.99	297	298	0.1494
75	17.40	34.471	5.17	75	17.40	34.471	5.17	25.03	293	295	0.2237
100	17.01	34.442	4.87	100	17.01	34.442	4.87	25.10	287	289	0.2970
BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, DEC.12.1986, 08:00 KST, DEPTH 142 , COLOR , TRANS. , WAVE NNW 1, SWELL NNW 1, WIND NNW 2 , BARO 1021. , AIR TEMP. DRY 12.4, WET , CLOUD, TYPE CI, AMT 01, WEATHER B											
0	17.50	34.569	5.00	0	17.50	34.569	5.00	25.08	289	288	0.0000
11	17.54	34.566	4.90	10	17.53	34.566	4.90	25.07	290	290	0.0289
19	17.54	34.565	4.90	20	17.54	34.565	4.92	25.07	290	290	0.0579
30	17.54	34.568	5.20	30	17.54	34.568	5.20	25.07	290	290	0.0870
49	17.54	34.568	5.02	50	17.54	34.568	5.01	25.07	290	291	0.1452
74	17.54	34.570	4.95	75	17.53	34.570	4.95	25.07	289	291	0.2181
100	17.53	34.570	4.97	100	17.53	34.570	4.97	25.07	289	292	0.2911
126	17.52	34.573	4.80	125	17.52	34.572	4.80	25.08	289	292	0.3643
137	17.52	34.573	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 313-02 , 33-24.4. N, 126-00.0. E, FEB. 11. 1986, 09:10 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 4.5, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	13.05	34.495	5.84	0	13.05	34.495	5.84	26.01	200	200	0.0000
10	13.07	34.496	5.87	10	13.07	34.496	5.87	26.00	201	201	0.0200
20	13.09	34.489	5.85	20	13.09	34.489	5.85	25.99	202	202	0.0402
30	13.09	34.484	5.84	30	13.09	34.484	5.84	25.99	202	202	0.0605
50	13.04	34.491	5.89	50	13.04	34.491	5.89	26.00	200	201	0.1009
75	13.02	34.494	5.84	75	13.02	34.494	5.84	26.01	200	201	0.1514
90	13.11	34.497	5.83								

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, FEB. 11. 1986, 08:00 KST,
 DEPTH 96 , COLOR 6, TRANS. 3.0, WAVE NW 4, SWELL NW 1, WIND NW 5 , BARO 1021.5,
 AIR TEMP. DRY 4.6, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	13.12	34.455	5.86	0	13.12	34.455	5.86	25.96	205	204	0.0000
10	13.11	34.463	5.90	10	13.11	34.463	5.90	25.97	204	204	0.0204
20	13.11	34.452	5.84	20	13.11	34.452	5.84	25.96	205	205	0.0409
30	13.13	34.484	5.84	30	13.13	34.484	5.84	25.98	203	203	0.0613
50	13.12	34.454	5.82	50	13.12	34.454	5.82	25.96	205	206	0.1023
75	13.12	34.463	5.85	75	13.12	34.463	5.85	25.97	204	206	0.1539
90	13.15	34.460	5.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN	852	, STATION 313-04 , 33-24.4. N, 125-36.0. E, FEB.11.1986, 06:50 KST,									
DEPTH	95	COLOR	TRANS.	, WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1021. ,							
AIR TEMP.	DRY	4.2,	WET	, CLOUD. TYPE AC, AMT 10, WEATHER C							
0	12.80	34.369	5.96	0	12.80	34.369	5.96	25.96	205	205	0.0000
10	12.80	34.369	5.84	10	12.80	34.369	5.84	25.96	205	205	0.0205
20	12.86	34.361	5.92	20	12.86	34.361	5.92	25.94	207	207	0.0411
30	12.83	34.367	5.92	30	12.83	34.367	5.92	25.95	206	206	0.0618
50	12.84	34.392	5.93	50	12.84	34.392	5.93	25.97	204	205	0.1030
75	12.90	34.385	5.88	75	12.90	34.385	5.88	25.95	206	207	0.1546
90	12.90	34.392	5.85								
BUSAN	852	, STATION 313-05 , 33-24.4. N, 125-24.0. E, FEB.11.1986, 05:35 KST,									
DEPTH	95	COLOR	TRANS.	, WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1021. ,							
AIR TEMP.	DRY	4.6,	WET	, CLOUD. TYPE AC, AMT 10, WEATHER C							
0	12.17	34.182	6.13	0	12.17	34.182	6.13	25.94	207	207	0.0000
10	12.25	34.179	6.13	10	12.25	34.179	6.13	25.92	209	209	0.0208
20	12.21	34.176	5.92	20	12.21	34.176	5.92	25.92	208	208	0.0417
30	12.20	34.172	6.00	30	12.20	34.172	6.00	25.92	208	209	0.0626
50	12.22	34.176	6.02	50	12.22	34.176	6.02	25.92	208	209	0.1044
75	12.37	34.234	5.90	75	12.37	34.234	5.90	25.94	207	208	0.1568
90	12.44	34.230	5.92								
BUSAN	852	, STATION 313-06 , 33-24.4. N, 125-12.0. E, FEB.11.1986, 04:20 KST,									
DEPTH	90	COLOR	TRANS.	, WAVE NW 4, SWELL W 1, WIND NW 5 , BARO 1021. ,							
AIR TEMP.	DRY	5.2,	WET	, CLOUD. TYPE AC, AMT 10, WEATHER C							
0	11.65	34.058	6.10	0	11.65	34.058	6.10	25.94	207	206	0.0000
10	11.66	34.066	6.10	10	11.66	34.066	6.10	25.94	206	206	0.0206
20	11.65	34.083	5.99	20	11.65	34.083	5.99	25.96	205	205	0.0413

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	11.65	34.052	6.04	30	11.65	34.052	6.04	25.93	207	208	0.0619
50	11.64	34.062	6.07	50	11.64	34.062	6.07	25.94	206	207	0.1035
75	11.66	34.062	6.06	75	11.66	34.062	6.06	25.94	207	208	0.1555

BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, FEB.11.1986, 03:10 KST,
 DEPTH 84 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1021. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	11.77	34.109	6.02	0	11.77	34.109	6.02	25.96	205	205	0.0000
10	11.85	34.114	6.04	10	11.85	34.114	6.04	25.94	206	206	0.0205
20	11.83	34.118	6.04	20	11.83	34.118	6.04	25.95	206	206	0.0412
30	11.84	34.111	6.13	30	11.84	34.111	6.13	25.94	206	207	0.0619
50	11.85	34.105	6.04	50	11.85	34.105	6.04	25.94	207	208	0.1034
75	11.85	34.114	6.04	75	11.85	34.114	6.04	25.94	206	208	0.1554

BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, FEB.11.1986, 01:55 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1021.5,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	11.83	33.966	6.00	0	11.83	33.966	6.00	25.83	217	216	0.0000
10	11.82	34.005	5.98	10	11.82	34.005	5.98	25.87	214	214	0.0215
20	11.83	33.978	6.03	20	11.83	33.978	6.03	25.84	216	216	0.0430
30	11.85	33.981	6.02	30	11.85	33.981	6.02	25.84	216	216	0.0647
50	11.80	33.985	6.09	50	11.80	33.985	6.09	25.85	215	216	0.1080
75	11.83	34.019	6.00	75	11.83	34.019	6.00	25.87	213	214	0.1619

BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, FEB.11.1986, 00:40 KST,
 DEPTH 75 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	11.71	34.027	6.04	0	11.71	34.027	6.04	25.90	210	210	0.0000
10	11.71	34.040	6.03	10	11.71	34.040	6.03	25.91	209	209	0.0209
20	11.73	34.014	6.05	20	11.73	34.014	6.05	25.89	211	212	0.0420
30	11.72	34.037	6.04	30	11.72	34.037	6.04	25.91	210	210	0.0632
50	11.73	34.015	6.02	50	11.73	34.015	6.02	25.89	211	212	0.1055
70	11.75	34.013	5.98								
BUSAN 852 , STATION 313-10 , 33-24.4. N. 124-24.0. E, FEB.10.1986, 23:30 KST, DEPTH 75, COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. , AIR TEMP. DRY 4.8, WET , CLOUD. TYPE AC, AMT 10, WEATHER C											
0	11.61	33.992	5.97	0	11.61	33.992	5.97	25.89	211	211	0.0000
10	11.61	33.984	5.95	10	11.61	33.984	5.95	25.89	212	211	0.0211
20	11.62	33.990	6.02	20	11.62	33.990	6.02	25.89	211	211	0.0423
30	11.63	33.978	6.19	30	11.63	33.978	6.19	25.88	212	213	0.0636
50	11.62	33.980	6.00	50	11.62	33.980	6.00	25.88	212	213	0.1062
70	11.62	33.980	6.07								
4月(April)											
BUSAN 852 , STATION 313-02 , 33-24.4. N. 126-00.0. E, APR.23.1986, 04:25 KST, DEPTH 90, COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. , AIR TEMP. DRY 12.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	13.50	34.361	6.19	0	13.50	34.361	6.19	25.81	219	219	0.0000
11	13.51	34.364	6.12	10	13.50	34.363	6.12	25.81	219	219	0.0219
19	13.38	34.375	6.02	20	13.37	34.376	6.01	25.85	215	215	0.0436
30	13.29	34.387	5.97	30	13.29	34.387	5.97	25.87	213	213	0.0651
50	13.29	34.414	5.90	50	13.29	34.414	5.90	25.89	211	212	0.1077
75	13.29	34.454	5.82	75	13.29	34.454	5.82	25.93	208	210	0.1606
87	13.29	34.456	5.82								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, APR. 23. 1986, 03:20 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. ,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	13.22	34.417	6.14	0	13.22	34.417	6.14	25.91	209	209	0.0000
10	13.22	34.397	6.04	10	13.22	34.397	6.04	25.90	211	211	0.0210
21	12.82	34.394	6.04	20	12.85	34.394	6.04	25.97	204	204	0.0418
30	12.80	34.396	6.02	30	12.80	34.396	6.02	25.98	203	203	0.0622
51	12.81	34.408	5.95	50	12.80	34.407	5.95	25.99	202	203	0.1030
75	12.81	34.405	5.94	75	12.81	34.405	5.94	25.98	202	204	0.1540
90	12.82	34.408	5.99								

BUSAN 852 , STATION 313-04 , 33-24.4. N, 125-36.0. E, APR. 23. 1986, 02:15 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1014. ,
 AIR TEMP. DRY 10.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	11.99	33.908	6.63	0	11.99	33.908	6.63	25.76	224	224	0.0000
10	12.01	33.902	6.48	10	12.01	33.902	6.48	25.75	225	225	0.0224
19	11.37	33.901	6.38	20	11.36	33.900	6.36	25.87	213	213	0.0444
30	11.30	33.897	6.20	30	11.30	33.897	6.20	25.88	213	213	0.0657
50	11.32	33.928	6.11	50	11.32	33.928	6.11	25.90	211	211	0.1083
75	11.90	34.141	6.04	75	11.90	34.141	6.04	25.96	205	207	0.1606
91	11.89	34.140	5.99								

BUSAN 852 , STATION 313-05 , 33-24.4. N, 125-24.0. E, APR. 23. 1986, 01:10 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1013.5,
 AIR TEMP. DRY 11.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	12.02	33.900	6.71	0	12.02	33.900	6.71	25.75	225	225	0.0000
10	12.03	33.902	6.65	10	12.03	33.902	6.65	25.75	225	225	0.0225

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	11.85	33.961	6.41	20	11.86	33.955	6.43	25.82	218	218	0.0447
30	11.67	33.953	6.39	30	11.67	33.953	6.39	25.85	215	215	0.0664
51	11.55	34.002	6.24	50	11.55	33.999	6.24	25.91	209	210	0.1091
74	11.65	34.063	5.97	75	11.64	34.062	*****	25.94	206	208	0.1615
84	11.64	34.062	*****								
BUSAN 852 , STATION 313-06 , 33-24.4. N, 125-12.0. E, APR. 23. 1986, 00:00 KST, DEPTH 90 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1013. , AIR TEMP. DRY 11.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	11.88	33.859	6.73	0	11.88	33.859	6.73	25.74	226	225	0.0000
9	11.35	33.856	6.66	10	11.34	33.856	6.64	25.84	216	216	0.0221
21	11.25	33.864	6.44	20	11.25	33.863	6.45	25.86	214	214	0.0436
30	11.25	33.869	6.43	30	11.25	33.869	6.43	25.87	214	214	0.0651
50	11.09	33.901	6.11	50	11.09	33.901	6.11	25.92	209	209	0.1076
76	10.89	33.892	6.04	75	10.89	33.892	6.04	25.95	206	207	0.1598
84	10.89	33.888	6.02								
BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, APR. 22. 1986, 22:55 KST, DEPTH 79 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1012.5, AIR TEMP. DRY 10.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	11.64	33.752	6.82	0	11.64	33.752	6.82	25.70	229	229	0.0000
11	10.62	33.719	6.72	10	10.71	33.722	6.72	25.85	215	215	0.0222
20	10.61	33.724	6.61	20	10.61	33.724	6.61	25.87	214	214	0.0437
31	10.61	33.727	6.53	30	10.61	33.726	6.53	25.87	213	214	0.0651
51	10.42	33.751	6.24	50	10.42	33.749	6.25	25.92	209	209	0.1075
75	10.40	33.750	6.24	75	10.40	33.750	6.24	25.92	208	209	0.1600

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, APR. 22, 1986, 21:45 KST, DEPTH 74, COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1012.5, AIR TEMP. DRY 11.9, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	11.49	33.752	7.04	0	11.49	33.752	7.04	25.73	227	226	0.0000
11	10.66	33.672	7.04	10	10.73	33.679	7.04	25.81	219	219	0.0223
19	10.50	33.679	6.61	20	10.50	33.685	6.59	25.85	215	215	0.0440
30	10.55	33.745	6.49	30	10.55	33.745	6.49	25.89	211	211	0.0653
50	10.59	33.761	6.23	50	10.59	33.761	6.23	25.90	210	211	0.1077
69	10.60	33.760	6.23								
BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, APR. 22, 1986, 20:40 KST, DEPTH 81, COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1012.5, AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	10.65	33.117	7.13	0	10.65	33.117	7.13	25.39	259	259	0.0000
10	10.44	33.207	7.01	10	10.44	33.207	7.01	25.49	249	249	0.0254
20	10.47	33.398	6.55	20	10.47	33.398	6.55	25.64	235	235	0.0496
30	10.47	33.546	****	30	10.47	33.546	6.39	25.75	224	225	0.0727
50	10.28	33.685	6.09	50	10.28	33.685	6.09	25.89	211	212	0.1164
75	10.30	33.688	6.04	75	10.30	33.688	6.04	25.89	211	212	0.1696
BUSAN 852 , STATION 313-10 , 33-24.4. N, 124-24.0. E, APR. 22, 1986, 19:40 KST, DEPTH 76, COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1012.5, AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	11.21	33.146	7.11	0	11.21	33.146	7.11	25.31	266	266	0.0000
10	10.54	33.318	6.94	10	10.54	33.318	6.94	25.56	242	242	0.0254
19	10.34	33.334	6.72	20	10.33	33.335	6.69	25.61	238	238	0.0495
30	10.27	33.346	6.42	30	10.27	33.346	6.42	25.63	236	236	0.0732
49	9.74	33.548	6.10	50	9.74	33.548	6.09	25.88	212	213	0.1183
73	9.76	33.551	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

BUSAN 852 , STATION 313-02 , 33-24.4. N, 126-00.0. E, JUN. 16. 1986, 06:20 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 996. ,
 AIR TEMP. DRY 19.5, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	19.62	32.473	5.51	0	19.62	32.473	5.51	22.95	491	491	0.0000
10	19.61	32.692	5.50	10	19.61	32.692	5.50	23.12	475	475	0.0483
20	18.25	33.325	5.57	20	18.25	33.325	5.57	23.95	396	397	0.0919
30	14.38	33.744	5.58	30	14.38	33.744	5.58	25.15	282	282	0.1259
51	12.52	33.987	5.41	50	12.60	33.975	5.41	25.69	230	231	0.1773
74	12.52	34.000	5.51	75	12.51	33.999	5.51	25.73	227	228	0.2349
90	12.47	33.993	5.51								

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, JUN. 16. 1986, 05:15 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 996. ,
 AIR TEMP. DRY 19.4, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	19.43	32.192	5.51	0	19.43	32.192	5.51	22.79	507	507	0.0000
11	19.39	32.341	5.60	10	19.39	32.327	5.59	22.90	496	496	0.0502
21	14.31	32.942	5.59	20	14.81	32.881	5.59	24.40	354	354	0.0927
31	11.40	33.644	5.60	30	11.69	33.573	5.59	25.56	243	244	0.1226
50	11.45	33.724	5.51	50	11.45	33.724	5.51	25.72	228	229	0.1699
75	11.61	33.763	5.65	75	11.61	33.763	5.65	25.72	228	229	0.2273
90	11.63	33.769	5.50								

BUSAN 852 , STATION 313-04 , 33-24.4. N, 125-36.0. E, JUN. 16. 1986, 04:10 KST,
 DEPTH 96 , COLOR , TRANS. , WAVE SE 3, SWELL SE 2, WIND SE 4 , BARO 997. ,
 AIR TEMP. DRY 19.4, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	19.15	32.206	5.50	0	19.15	32.206	5.50	22.87	499	499	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
9	19.08	32.213	5.50	10	18.56	32.265	5.51	23.06	481	481	0.0490
20	13.40	32.794	5.61	20	13.40	32.794	5.61	24.62	332	332	0.0897
31	10.37	33.384	5.67	30	10.64	33.330	5.66	25.55	243	244	0.1185
50	10.41	33.537	5.67	50	10.41	33.537	5.67	25.76	224	225	0.1655
75	10.42	33.543	5.50	75	10.42	33.543	5.50	25.76	224	225	0.2218
92	10.43	33.544	5.61								
BUSAN 852 , STATION 313-05 , 33-24.4, N, 125-24.0, E, JUN. 16, 1986, 03:00 KST, DEPTH 94 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 3 , BARO 998. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.23	32.059	5.60	0	19.23	32.059	5.60	22.74	512	512	0.0000
10	18.98	32.139	5.62	10	18.98	32.139	5.62	22.86	500	500	0.0506
21	15.67	32.589	5.70	20	15.97	32.548	5.69	23.89	402	402	0.0957
31	11.23	33.478	5.71	30	11.67	33.389	5.70	25.42	256	257	0.1288
50	10.94	33.592	5.51	50	10.94	33.592	5.51	25.71	229	230	0.1775
75	10.49	33.531	5.59	75	10.49	33.531	5.59	25.74	226	227	0.2347
90	10.48	33.533	5.51								
BUSAN 852 , STATION 313-06 , 33-24.4, N, 125-12.0, E, JUN. 16, 1986, 02:00 KST, DEPTH 90 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 999. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.16	31.867	5.61	0	19.16	31.867	5.61	22.61	524	524	0.0000
10	19.08	31.911	5.60	10	19.08	31.911	5.60	22.66	519	519	0.0521
20	12.75	32.969	5.79	20	12.75	32.969	5.79	24.89	307	307	0.0935
30	10.49	33.252	5.70	30	10.49	33.252	5.70	25.52	246	247	0.1212
51	10.41	33.520	5.60	50	10.41	33.507	5.60	25.73	226	227	0.1687
76	10.40	33.524	5.60	75	10.40	33.523	5.60	25.75	225	226	0.2255
87	10.43	33.530	5.60								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, JUN. 16. 1986, 01:55 KST, DEPTH 82 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1000. , AIR TEMP. DRY 18.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	19.07	31.937	5.56	0	19.07	31.937	5.56	22.68	517	517	0.0000
9	19.05	31.977	5.61	10	18.38	32.048	5.60	22.94	493	493	0.0505
19	12.38	32.689	5.60	20	12.18	32.731	5.60	24.81	314	314	0.0908
29	10.38	33.110	5.67	30	10.36	33.126	5.67	25.44	254	254	0.1193
50	10.14	33.455	5.68	50	10.14	33.455	5.68	25.74	226	226	0.1674
76	10.23	33.487	5.70	75	10.22	33.485	5.69	25.75	225	226	0.2241
BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, JUN. 15. 1986, 23:50 KST, DEPTH 83 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1005. , AIR TEMP. DRY 18.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	18.82	32.003	5.61	0	18.82	32.003	5.61	22.80	506	506	0.0000
10	18.80	32.001	5.68	10	18.80	32.001	5.68	22.80	506	506	0.0506
19	12.73	32.792	5.71	20	12.56	32.810	5.71	24.80	315	315	0.0917
29	11.03	32.972	5.74	30	10.98	32.993	5.73	25.23	274	274	0.1212
51	10.06	33.447	5.71	50	10.10	33.425	5.71	25.72	227	228	0.1715
75	10.06	33.463	5.71	75	10.06	33.463	5.71	25.76	224	225	0.2283
BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, JUN. 15. 1986, 22:40 KST, DEPTH 80 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1001.5 , AIR TEMP. DRY 18.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R											
0	18.92	31.975	5.70	0	18.92	31.975	5.70	22.75	511	510	0.0000
11	18.61	31.985	5.71	10	18.63	31.984	5.70	22.83	503	503	0.0507
21	14.37	32.295	5.70	20	14.79	32.264	5.70	23.93	398	399	0.0958

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	12.74	33.044	5.75	30	12.74	33.044	5.75	24.95	301	302	0.1309
50	9.78	33.350	5.70	50	9.78	33.350	5.70	25.72	228	228	0.1840
75	9.80	33.355	5.70	75	9.80	33.355	5.70	25.72	228	229	0.2412

BUSAN 852 , STATION 313-10 , 33-24.4. N, 124-24.0. E, JUN.15.1986, 21:30 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1001.5,
 AIR TEMP. DRY 19.2, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	18.91	32.011	5.70	0	18.91	32.011	5.70	22.78	508	507	0.0000
11	18.67	32.013	5.71	10	18.69	32.012	5.70	22.84	502	502	0.0505
20	13.22	32.871	5.78	20	13.22	32.871	5.78	24.72	323	323	0.0918
31	10.25	33.139	5.70	30	10.52	33.114	5.70	25.41	257	257	0.1209
52	9.86	33.360	5.68	50	9.89	33.338	5.68	25.69	230	231	0.1698
76	9.81	33.355	5.60	75	9.81	33.355	5.60	25.72	228	229	0.2275

8月(August)

BUSAN 852 , STATION 313-02 , 33-24.4. N, 126-00.0. E, AUG.16.1986, 06:15 KST,
 DEPTH 98 , COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE CS, AMT 01, WEATHER B

0	27.28	30.310	4.85	0	27.28	30.310	4.85	19.12	858	858	0.0000
10	27.13	30.260	4.87	10	27.13	30.260	4.87	19.13	857	857	0.0858
20	17.08	32.525	6.12	20	17.08	32.525	6.12	23.62	428	428	0.1501
30	12.22	32.642	5.93	30	12.22	32.642	5.93	24.73	321	322	0.1877
50	13.38	33.758	4.79	50	13.38	33.758	4.79	25.37	261	262	0.2461
75	13.44	33.697	4.59	75	13.44	33.697	4.59	25.31	266	268	0.3124
90	13.40	33.833	4.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, AUG. 16. 1986, 05:00 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE AC, AMT 01, WEATHER B

0	27.50	30.185	4.79	0	27.50	30.185	4.79	18.96	874	874	0.0000
10	27.25	30.244	5.10	10	27.25	30.244	5.10	19.08	862	862	0.0868
20	16.44	32.150	6.23	20	16.44	32.150	6.23	23.48	441	441	0.1520
30	12.04	33.011	5.62	30	12.04	33.011	5.62	25.05	291	291	0.1887
50	12.70	33.691	5.19	50	12.70	33.691	5.19	25.45	253	254	0.2433
75	12.68	33.685	4.80	75	12.68	33.685	4.80	25.45	253	254	0.3070
92	13.97	33.339	4.71								

BUSAN 852 , STATION 313-04 , 33-24.4. N, 125-36.0. E, AUG. 16. 1986, 04:05 KST,
 DEPTH 97 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE AC, AMT 01, WEATHER B

0	26.66	29.891	4.89	0	26.66	29.891	4.89	19.01	870	870	0.0000
10	26.40	30.481	4.90	10	26.40	30.481	4.90	19.53	820	820	0.0845
20	13.70	*****	6.42	20	13.70	32.004	6.42	23.95	396	396	0.1453
30	12.50	33.528	5.58	30	12.50	33.528	5.58	25.37	261	262	0.1782
50	12.35	33.635	5.01	50	12.35	33.635	5.01	25.48	251	251	0.2296
75	12.31	33.612	4.89	75	12.31	33.612	4.89	25.47	251	253	0.2928
94	12.09	33.581	4.88								

BUSAN 852 , STATION 313-05 , 33-24.4. N, 125-24.0. E, AUG. 16. 1986, 02:30 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5,
 AIR TEMP. DRY 27.2, WET , CLOUD, TYPE AC, AMT 01, WEATHER B

0	27.98	30.310	4.63	0	27.98	30.310	4.63	18.90	880	880	0.0000
10	26.92	30.124	4.90	10	26.92	30.124	4.90	19.10	861	861	0.0870

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	15.63	32.168	6.31	20	15.63	32.168	6.31	23.67	423	423	0.1513
30	13.60	*****	5.50	30	13.60	32.590	5.50	24.42	351	351	0.1900
50	12.05	33.434	5.06	50	12.05	33.434	5.06	25.38	260	261	0.2513
75	11.95	33.527	4.98	75	11.95	33.527	4.98	25.47	251	253	0.3156
90	11.92	33.527	4.89								

BUSAN 852 , STATION 313-06 , 33-24.4. N, 125-12.0. E, AUG.16.1986, 01:25 KST,
 DEPTH 88 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5,
 AIR TEMP. DRY 27.3, WET , CLOUD. TYPE AC, AMT 01, WEATHER B

0	27.90	30.124	4.79	0	27.90	30.124	4.79	18.79	891	891	0.0000
10	27.50	*****	4.90	10	27.50	31.033	4.90	19.60	813	813	0.0852
20	21.13	31.943	6.23	20	21.13	31.943	6.23	22.15	568	568	0.1543
30	19.02	32.853	5.32	30	19.02	32.853	5.32	23.39	449	450	0.2052
50	11.62	33.173	4.86	50	11.62	33.173	4.86	25.26	271	272	0.2775
75	11.61	33.306	4.87	75	11.61	33.306	4.87	25.36	261	263	0.3445
85	11.63	33.384	4.90								

BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, AUG.16.1986, 00:15 KST,
 DEPTH 89 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1007. ,
 AIR TEMP. DRY 27.3, WET , CLOUD. TYPE AC, AMT 01, WEATHER B

0	27.64	29.173	5.01	0	27.64	29.173	5.01	18.16	951	951	0.0000
10	20.96	30.920	5.10	10	20.96	30.920	5.10	21.42	637	637	0.0794
20	11.60	33.311	6.21	20	11.60	33.311	6.21	25.37	261	261	0.1244
30	11.50	33.414	5.00	30	11.50	33.414	5.00	25.47	252	252	0.1501
50	11.45	*****	4.82	50	11.45	33.402	4.82	25.47	252	252	0.2006
75	11.45	33.389	4.76	75	11.45	33.389	4.76	25.46	253	254	0.2641
85	11.49	*****	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, AUG.15.1986, 23:00 KST, DEPTH 81 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1007. , AIR TEMP. DRY 27.4, WET , CLOUD. TYPE AC, AMT 01, WEATHER B											
0	27.78	29.139	4.86	0	27.78	29.139	4.86	18.09	958	958	0.0000
10	22.14	30.512	5.12	10	22.14	30.512	5.12	20.80	698	698	0.0828
20	12.80	32.604	6.13	20	12.80	32.604	6.13	24.59	335	335	0.1344
30	11.11	32.955	5.20	30	11.11	32.955	5.20	25.18	279	279	0.1652
50	10.27	33.171	4.80	50	10.27	33.171	4.80	25.50	249	250	0.2182
75	10.26	33.161	4.76	75	10.26	33.161	4.76	25.49	249	251	0.2808
BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, AUG.15.1986, 21:45 KST, DEPTH 77 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND ESE 1 , BARO 1007. , AIR TEMP. DRY 27.4, WET , CLOUD. TYPE AC, AMT 01, WEATHER B											
0	27.32	30.390	4.69	0	27.32	30.390	4.69	19.17	854	854	0.0000
10	27.01	30.912	4.71	10	27.01	30.912	4.71	19.66	807	807	0.0830
20	12.25	32.671	6.24	20	12.25	32.671	6.24	24.75	320	320	0.1394
30	10.84	33.057	5.13	30	10.84	33.057	5.13	25.31	267	267	0.1688
50	10.28	33.153	4.80	50	10.28	33.153	4.80	25.48	250	251	0.2207
75	10.28	33.161	4.81	75	10.28	33.161	4.81	25.49	250	251	0.2836
BUSAN 852 , STATION 313-10 , 33-24.4. N, 124-24.0. E, AUG.15.1986, 20:40 KST, DEPTH 78 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1006.5, AIR TEMP. DRY 27.4, WET , CLOUD. TYPE AC, AMT 01, WEATHER B											
0	27.63	30.827	4.69	0	27.63	30.827	4.69	19.40	832	832	0.0000
10	26.66	30.917	4.81	10	26.66	30.917	4.81	19.77	796	796	0.0814
20	12.96	32.813	6.23	20	12.96	32.813	6.23	24.72	322	322	0.1373
30	10.43	33.131	5.21	30	10.43	33.131	5.21	25.44	254	255	0.1662
50	9.81	33.230	4.69	50	9.81	33.230	4.69	25.62	237	238	0.2156
75	9.80	33.228	4.71	75	9.80	33.228	4.71	25.62	237	238	0.2752

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

BUSAN	852	, STATION 313-02 , 33-24.4. N, 126-00.0. E, OCT. 15, 1986, 05:40 KST,									
DEPTH	80	, COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1, BARO 1015. ,									
AIR TEMP.	DRY 19.9, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B									
0	21.68	32.560	5.19	0	21.68	32.560	5.19	22.47	537	537	0.0000
9	21.68	32.562	5.00	10	21.76	32.635	4.98	22.51	534	534	0.0535
20	22.64	33.366	4.80	20	22.64	33.366	4.80	22.82	504	505	0.1055
31	22.67	33.518	4.78	30	22.66	33.504	4.78	22.91	495	496	0.1556
50	19.80	33.470	4.03	50	19.80	33.470	4.03	23.66	423	425	0.2477
75	17.75	34.237	3.58	75	17.75	34.237	3.58	24.76	318	320	0.3410
BUSAN	852	, STATION 313-03 , 33-24.4. N, 125-48.0. E, OCT. 15, 1986, 04:30 KST,									
DEPTH	94	, COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1, BARO 1014.8,									
AIR TEMP.	DRY 18.5, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B									
0	21.40	32.453	5.23	0	21.40	32.453	5.23	22.47	538	537	0.0000
9	22.31	33.304	5.07	10	22.50	33.393	5.05	22.87	499	499	0.0518
19	24.26	34.203	4.88	20	24.25	34.201	4.86	22.98	489	489	0.1012
29	24.19	34.189	4.70	30	24.14	34.176	4.67	22.99	487	488	0.1502
49	23.28	33.948	4.13	50	22.99	33.946	4.11	23.15	472	473	0.2464
75	15.89	33.906	3.66	75	15.89	33.906	3.66	24.95	301	303	0.3436
91	15.91	33.920	3.27								
BUSAN	852	, STATION 313-04 , 33-24.4. N, 125-36.0. E, OCT. 15, 1986, 03:20 KST,									
DEPTH	93	, COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1, BARO 1014.5,									
AIR TEMP.	DRY 18.8, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B									
0	20.57	31.370	5.26	0	20.57	31.370	5.26	21.87	595	595	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	21.04	32.349	5.10	10	21.04	32.349	5.10	22.49	536	536	0.0565
19	23.62	33.835	4.69	20	23.64	33.854	4.68	22.90	497	497	0.1082
32	23.98	34.086	4.57	30	23.92	34.047	4.58	22.96	491	491	0.1577
52	23.35	34.170	4.09	50	23.41	34.161	4.13	23.20	468	469	0.2539
76	15.01	34.188	3.69	75	15.35	34.187	3.70	25.28	269	271	0.3465
88	15.00	34.214	3.21								
BUSAN 852 , STATION 313-05 , 33-24.4. N, 125-24.0. E, OCT. 15, 1986, 02:15 KST, DEPTH 94 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014.5, AIR TEMP. DRY 19.2, WET , CLOUD, TYPE CI, AMT 01, WEATHER B											
0	21.29	32.183	5.18	0	21.29	32.183	5.18	22.29	554	554	0.0000
10	21.31	32.345	5.10	10	21.31	32.345	5.10	22.41	543	543	0.0549
20	22.62	33.334	4.78	20	22.62	33.334	4.78	22.80	506	506	0.1074
29	23.19	33.704	4.60	30	22.95	33.705	4.56	22.98	488	489	0.1572
51	17.96	33.731	3.89	50	18.19	33.729	3.92	24.27	366	367	0.2429
75	14.80	33.643	3.37	75	14.80	33.643	3.37	24.98	297	299	0.3263
91	14.79	33.650	3.24								
BUSAN 852 , STATION 313-06 , 33-24.4. N, 125-12.0. E, OCT. 15, 1986, 01:05 KST, DEPTH 88 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014.5, AIR TEMP. DRY 19.0, WET , CLOUD, TYPE CI, AMT 01, WEATHER B											
0	20.79	31.005	5.30	0	20.79	31.005	5.30	21.53	627	627	0.0000
9	20.79	31.008	5.20	10	20.78	31.009	5.17	21.54	626	626	0.0627
21	20.68	31.021	4.89	20	20.68	31.019	4.91	21.57	623	624	0.1252
30	20.40	32.254	4.69	30	20.40	32.254	4.69	22.58	527	527	0.1828
50	20.78	33.238	3.60	50	20.78	33.238	3.60	23.23	465	466	0.2822
74	14.45	33.485	3.49	75	14.45	33.488	****	24.94	302	303	0.3785
83	14.48	33.515	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, OCT. 14, 1986, 23:55 KST, DEPTH 83 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014.5, AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.06	30.920	5.37	0	21.06	30.920	5.37	21.40	640	640	0.0000
9	21.04	30.928	5.29	10	21.03	30.942	5.26	21.42	638	638	0.0639
20	20.96	31.083	5.00	20	20.96	31.083	5.00	21.55	626	626	0.1271
28	20.78	32.244	4.90	30	20.96	32.328	4.80	22.49	535	536	0.1853
52	23.02	33.252	3.70	50	22.83	33.168	3.80	22.61	524	525	0.2915
75	14.19	33.834	3.57	75	14.19	33.834	3.57	25.26	271	273	0.3914
BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, OCT. 14, 1986, 22:45 KST, DEPTH 77 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014. , AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.00	30.825	5.30	0	21.00	30.825	5.30	21.34	645	645	0.0000
9	21.01	30.825	5.27	10	21.00	30.839	5.25	21.35	644	644	0.0645
19	20.94	30.968	5.07	20	21.09	31.085	5.04	21.51	629	629	0.1282
30	22.68	32.256	4.78	30	22.68	32.256	4.78	21.96	586	586	0.1890
51	19.16	33.240	3.68	50	19.32	33.193	3.73	23.58	432	433	0.2911
74	14.04	33.258	3.58								
BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, OCT. 14, 1986, 21:35 KST, DEPTH 74 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014. , AIR TEMP. DRY 19.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	20.99	31.110	5.37	0	20.99	31.110	5.37	21.56	624	624	0.0000
9	20.98	31.099	5.18	10	20.97	31.099	5.18	21.56	625	625	0.0625
21	20.96	31.107	5.18	20	20.96	31.106	5.18	21.57	624	624	0.1250
29	20.90	31.676	4.76	30	20.72	31.747	4.71	22.11	572	572	0.1848
50	17.30	33.178	3.76	50	17.30	33.178	3.76	24.06	385	386	0.2808
72	14.13	33.170	3.67								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 313-10 , 33-24.4. N, 124-24.0. E, OCT. 14. 1986, 20:25 KST,
 DEPTH 76 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1014. ,
 AIR TEMP. DRY 19.6, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	21.18	30.038	5.59	0	21.18	30.038	5.59	20.70	707	707	0.0000
9	21.10	30.956	5.29	10	21.08	30.974	5.28	21.43	637	637	0.0672
19	20.97	31.141	5.28	20	20.97	31.174	5.24	21.62	619	620	0.1300
31	20.97	31.545	4.89	30	20.97	31.511	4.92	21.87	595	595	0.1908
50	14.69	32.529	4.00	50	14.69	32.529	4.00	24.15	377	378	0.2882
74	14.60	33.181	3.67								

12月(December)

BUSAN 852 , STATION 313-02 , 33-24.4. N, 126-00.0. E, DEC. 12. 1986, 05:40 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1021. ,
 AIR TEMP. DRY 11.7, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	17.63	34.567	5.00	0	17.63	34.567	5.00	25.05	292	291	0.0000
11	17.67	34.576	4.80	10	17.66	34.575	4.81	25.04	292	292	0.0292
19	17.68	34.576	5.02	20	17.68	34.575	5.02	25.04	292	293	0.0584
30	17.68	34.575	5.10	30	17.68	34.575	5.10	25.04	292	293	0.0878
51	17.68	34.573	4.93	50	17.68	34.573	4.93	25.04	292	294	0.1465
75	17.63	34.585	4.55	75	17.63	34.585	4.55	25.06	290	292	0.2199
83	17.58	34.591	4.45								

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, DEC. 12. 1986, 04:30 KST,
 DEPTH 98 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1021. ,
 AIR TEMP. DRY 11.6, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	17.62	34.584	5.07	0	17.62	34.584	5.07	25.06	290	290	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10	17.66	34.583	4.97	10	17.66	34.583	4.97	25.05	291	291	0.0291
21	17.67	34.581	5.12	20	17.66	34.581	5.10	25.05	292	292	0.0583
31	17.67	34.581	4.90	30	17.67	34.581	4.92	25.05	292	292	0.0875
51	17.68	34.581	4.96	50	17.67	34.581	4.95	25.04	292	293	0.1462
76	17.59	34.590	4.53	75	17.59	34.589	4.54	25.07	289	291	0.2193
94	17.56	34.593	4.55								

BUSAN 852 , STATION 313-04 , 33-24.4. N, 125-36.0. E, DEC.12.1986, 03:20 KST,
 DEPTH 85 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1021. ,
 AIR TEMP. DRY 11.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.69	34.555	4.79	0	17.69	34.555	4.79	25.02	294	294	0.0000
9	17.68	34.554	4.85	10	17.68	34.554	4.86	25.02	294	294	0.0294
20	17.69	34.554	4.97	20	17.69	34.554	4.97	25.02	294	294	0.0588
31	17.69	34.552	4.74	30	17.69	34.552	4.76	25.02	294	295	0.0883
51	17.67	34.554	4.82	50	17.67	34.553	4.81	25.03	294	295	0.1474
75	17.61	34.558	4.80	75	17.61	34.558	4.80	25.04	292	294	0.2211
80	17.61	34.558	****								

BUSAN 852 , STATION 313-05 , 33-24.4. N, 125-24.0. E, DEC.12.1986, 02:10 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1021. ,
 AIR TEMP. DRY 11.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.58	34.544	5.03	0	17.58	34.544	5.03	25.04	292	292	0.0000
11	17.59	34.545	5.00	10	17.58	34.544	5.00	25.04	292	292	0.0292
21	17.57	34.549	5.20	20	17.57	34.548	5.18	25.05	292	292	0.0585
29	17.51	34.553	5.09	30	17.51	34.553	5.08	25.06	290	291	0.0877
51	17.51	34.553	5.01	50	17.51	34.553	5.01	25.06	290	291	0.1459
75	17.49	34.561	5.04	75	17.49	34.561	5.04	25.07	289	291	0.2188
82	17.48	34.559	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 313-06 , 33-24.4. N, 125-12.0. E, DEC.12.1986, 01:00 KST,
 DEPTH 85 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1021. ,
 AIR TEMP. DRY 11.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.55	34.524	5.15	0	17.55	34.524	5.15	25.03	293	293	0.0000
10	17.57	34.526	5.14	10	17.57	34.526	5.14	25.03	293	293	0.0293
21	17.58	34.522	5.15	20	17.57	34.522	5.14	25.02	294	294	0.0587
29	17.58	34.522	5.19	30	17.58	34.522	5.19	25.02	294	294	0.0882
49	17.58	34.523	5.22	50	17.58	34.523	5.21	25.02	294	295	0.1472
76	17.58	34.523	5.02	75	17.58	34.523	5.02	25.02	294	296	0.2212
80	17.58	34.523	*****								

BUSAN 852 , STATION 313-07 , 33-24.4. N, 125-00.0. E, DEC.11.1986, 23:50 KST,
 DEPTH 77 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1021. ,
 AIR TEMP. DRY 11.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.61	34.530	5.28	0	17.61	34.530	5.28	25.02	294	294	0.0000
11	17.62	34.531	5.04	10	17.61	34.530	5.06	25.02	294	294	0.0294

BUSAN 852 , STATION 313-08 , 33-24.4. N, 124-48.0. E, DEC.11.1986, 22:40 KST,
 DEPTH 78 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1021. ,
 AIR TEMP. DRY 11.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.63	34.523	5.23	0	17.63	34.523	5.23	25.01	295	295	0.0000
11	17.67	34.527	5.02	10	17.66	34.526	5.03	25.01	295	295	0.0295
19	17.67	34.528	5.06	20	17.67	34.527	5.07	25.01	295	296	0.0591
30	17.67	34.525	5.17	30	17.67	34.525	5.17	25.00	296	296	0.0888
49	17.67	34.524	5.20	50	17.67	34.524	5.19	25.00	296	297	0.1482
75	17.68	34.527	5.02	75	17.68	34.527	5.02	25.00	296	298	0.2227

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 313-09 , 33-24.4. N, 124-36.0. E, DEC. 11. 1986, 21:30 KST,
 DEPTH 75 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1021.5,
 AIR TEMP. DRY 11.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.66	34.522	5.07	0	17.66	34.522	5.07	25.00	296	295	0.0000
11	17.68	34.522	5.30	10	17.67	34.522	5.27	25.00	296	296	0.0296
21	17.69	34.522	5.05	20	17.68	34.522	5.07	25.00	296	297	0.0593
29	17.69	34.521	5.10	30	17.69	34.520	5.10	25.00	296	297	0.0890
50	17.69	34.519	5.12	50	17.69	34.519	5.12	24.99	297	298	0.1486
69	17.70	34.519	5.02								

BUSAN 852 , STATION 313-10 , 33-24.4. N, 124-24.0. E, DEC. 11. 1986, 20:20 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1021.5,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.68	34.499	5.21	0	17.68	34.499	5.21	24.98	298	298	0.0000
11	17.69	34.500	5.11	10	17.68	34.499	5.11	24.98	298	298	0.0298
21	17.69	34.501	5.25	20	17.69	34.500	5.23	24.98	298	298	0.0596
31	17.70	34.501	5.30	30	17.69	34.501	5.29	24.98	298	299	0.0895
51	17.73	34.506	5.16	50	17.72	34.505	5.16	24.97	298	300	0.1495
76	17.73	34.505	5.29	75	17.73	34.505	5.28	24.97	299	301	0.2246

314線 海洋觀測 成績 Oceanographic Data. Line 314

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, FEB. 7. 1986, 22:50 KST,
 DEPTH 159 , COLOR , TRANS. , WAVE W 4, SWELL W 2, WIND NW 4 , BARO 1021. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	14.59	34.606	5.54	0	14.59	34.606	5.54	25.77	223	222	0.0000
10	14.61	34.631	5.49	10	14.61	34.631	5.49	25.79	221	221	0.0222
20	14.57	34.636	5.54	20	14.57	34.636	5.54	25.80	220	220	0.0443
30	14.52	34.615	5.54	30	14.52	34.615	5.54	25.79	221	221	0.0664
50	14.53	34.612	5.52	50	14.53	34.612	5.52	25.79	221	222	0.1108
75	14.52	34.618	5.53	75	14.52	34.618	5.53	25.80	220	222	0.1665
100	14.49	34.620	5.51	100	14.49	34.620	5.51	25.80	220	222	0.2221
125	14.42	34.613	5.50	125	14.42	34.613	5.50	25.81	219	222	0.2777
150	14.62	34.615	5.43	150	14.62	34.615	5.43	25.77	223	226	0.3339

BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, FEB. 8. 1986, 02:10 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1023. ,
 AIR TEMP. DRY 1.3, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	15.30	34.677	5.65	0	15.30	34.677	5.65	25.67	232	232	0.0000
10	15.23	34.629	5.55	10	15.23	34.629	5.55	25.65	234	234	0.0233
20	15.19	*****	5.46	20	15.19	34.635	5.46	25.66	233	233	0.0467
30	15.13	34.642	5.50	30	15.13	34.642	5.50	25.68	231	232	0.0700
50	15.22	34.635	5.52	50	15.22	34.635	5.52	25.66	234	235	0.1168
75	15.21	34.649	5.54	75	15.21	34.649	5.54	25.67	232	234	0.1755
100	15.22	34.637	5.60	100	15.22	34.637	5.60	25.66	233	236	0.2344
130	15.21	34.637	5.51	125	15.21	34.637	5.52	25.66	233	237	0.2936

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, FEB. 8. 1986, 04:20 KST,
 DEPTH 130 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1023. ,
 AIR TEMP. DRY , WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	14.60	34.607	5.72	0	14.60	34.607	5.72	25.77	223	222	0.0000
10	14.71	*****	*****	10	14.71	34.591	5.66	25.73	226	226	0.0224
20	14.77	34.576	5.61	20	14.77	34.576	5.61	25.71	229	229	0.0452
30	14.74	34.580	5.60	30	14.74	34.580	5.60	25.72	228	228	0.0681
50	14.75	34.598	5.63	50	14.75	34.598	5.63	25.73	227	228	0.1138
75	14.73	34.590	*****	75	14.73	34.590	5.61	25.73	227	228	0.1709
100	14.79	34.592	5.60	100	14.79	34.592	5.60	25.72	228	230	0.2284
125	14.79	*****	*****	125	14.79	*****	*****	*****	***	***	*****

BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, FEB. 8. 1986, 05:50 KST,
 DEPTH 110 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1023. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	15.01	34.645	5.61	0	15.01	34.645	5.61	25.71	228	228	0.0000
10	15.05	34.649	5.61	10	15.05	34.649	5.61	25.70	229	229	0.0229
20	15.02	34.635	5.61	20	15.02	34.635	5.61	25.70	229	230	0.0458
30	15.02	34.638	5.61	30	15.02	34.638	5.61	25.70	229	230	0.0689
50	15.02	34.642	5.60	50	15.02	34.642	5.60	25.71	229	230	0.1149
75	15.06	34.640	5.53	75	15.06	34.640	5.53	25.70	230	232	0.1728
100	15.04	34.659	5.62	100	15.04	34.659	5.62	25.71	228	231	0.2307

BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, FEB. 8. 1986, 07:40 KST,
 DEPTH 108 , COLOR 4, TRANS. , WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1023. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	15.30	34.637	5.56	0	15.30	34.637	5.56	25.64	235	235	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	15.28	34.636	5.54	10	15.28	34.636	5.54	25.64	235	235	0.0235
20	15.22	34.662	5.53	20	15.22	34.662	5.53	25.68	232	232	0.0469
30	15.20	34.593	5.54	30	15.20	34.593	5.54	25.63	236	237	0.0704
50	15.19	34.594	5.53	50	15.19	34.594	5.53	25.63	236	237	0.1178
75	15.16	34.598	5.51	75	15.16	34.598	5.51	25.64	235	237	0.1772
100	15.13	34.620	5.57	100	15.13	34.620	5.57	25.66	233	235	0.2364
BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, FEB. 8, 1986, 09:50 KST, DEPTH 108 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1024. , AIR TEMP. DRY 4.2, WET , CLOUD, TYPE AC, AMT 10, WEATHER C											
0	14.95	34.607	5.61	0	14.95	34.607	5.61	25.69	230	230	0.0000
10	14.99	34.596	5.63	10	14.99	34.596	5.63	25.68	232	232	0.0231
20	15.00	34.604	5.61	20	15.00	34.604	5.61	25.68	231	232	0.0463
30	14.97	34.610	5.53	30	14.97	34.610	5.53	25.69	230	231	0.0694
50	14.99	34.592	5.49	50	14.99	34.592	5.49	25.67	232	233	0.1159
75	14.99	34.638	5.70	75	14.99	34.638	5.70	25.71	229	230	0.1740
100	15.09	34.643	5.51	100	15.09	34.643	5.51	25.69	230	233	0.2320
BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, FEB. 10, 1986, 11:35 KST, DEPTH 110 , COLOR 4, TRANS. 10.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1022.5, AIR TEMP. DRY 4.6, WET , CLOUD, TYPE AC, AMT 08, WEATHER C											
0	14.10	34.534	5.75	0	14.10	34.534	5.75	25.82	218	218	0.0000
10	14.06	34.515	5.70	10	14.06	34.515	5.70	25.81	219	219	0.0218
20	14.04	34.515	5.82	20	14.04	34.515	5.82	25.82	218	218	0.0437
30	13.95	34.523	5.72	30	13.95	34.523	5.72	25.84	216	216	0.0655
50	14.06	34.521	5.66	50	14.06	34.521	5.66	25.82	218	219	0.1092
75	13.95	34.521	5.72	75	13.95	34.521	5.72	25.84	216	218	0.1639
100	13.90	34.530	5.64	100	13.90	34.530	5.64	25.86	214	217	0.2183

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, FEB.10.1986, 13:20 KST, DEPTH 110 , COLOR 5, TRANS. 8.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1022. , AIR TEMP. DRY 4.6, WET , CLOUD. TYPE AS, AMT 08, WEATHER C											
0	14.00	34.525	5.75	0	14.00	34.525	5.75	25.83	217	216	0.0000
10	13.85	34.478	5.82	10	13.85	34.478	5.82	25.83	217	217	0.0217
20	13.85	34.453	5.77	20	13.85	34.453	5.77	25.81	219	219	0.0435
30	13.84	34.466	5.75	30	13.84	34.466	5.75	25.82	218	218	0.0655
50	13.87	34.467	5.63	50	13.87	34.467	5.63	25.82	218	219	0.1093
75	13.86	34.467	5.70	75	13.86	34.467	5.70	25.82	218	220	0.1644
100	13.86	34.478	5.65	100	13.86	34.478	5.65	25.83	217	220	0.2194
BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, FEB.10.1986, 15:15 KST, DEPTH 95 , COLOR 5, TRANS. 6.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1022. , AIR TEMP. DRY 4.4, WET , CLOUD. TYPE AC, AMT 08, WEATHER C											
0	12.99	34.257	5.92	0	12.99	34.257	5.92	25.83	217	216	0.0000
10	12.99	34.235	5.90	10	12.99	34.235	5.90	25.82	218	218	0.0217
20	12.99	34.230	5.92	20	12.99	34.230	5.92	25.81	219	219	0.0436
30	13.01	34.251	5.80	30	13.01	34.251	5.80	25.83	218	218	0.0655
50	12.98	34.218	5.80	50	12.98	34.218	5.80	25.81	219	220	0.1095
75	12.98	34.218	5.80	75	12.98	34.218	5.80	25.81	219	221	0.1647
90	12.99	34.218	5.82								
BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, FEB.10.1986, 17:10 KST, DEPTH 85 , COLOR 5, TRANS. 4.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1022. , AIR TEMP. DRY 4.2, WET , CLOUD. TYPE AC, AMT 10, WEATHER C											
0	12.54	34.136	5.92	0	12.54	34.136	5.92	25.83	217	217	0.0000
10	12.62	34.074	5.94	10	12.62	34.074	5.94	25.77	223	223	0.0220

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	12.65	34.091	5.92	20	12.65	34.091	5.92	25.77	223	223	0.0443
30	12.67	34.105	5.94	30	12.67	34.105	5.94	25.78	222	222	0.0666
50	12.69	34.094	5.82	50	12.69	34.094	5.82	25.77	223	224	0.1114
80	12.69	34.161	5.92	75	12.69	34.149	5.90	25.81	219	220	0.1670

BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, FEB. 10, 1986, 19:00 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 5 , BARO 1022. ,
 AIR TEMP. DRY 4.0, WET , CLOUD. TYPE AC, AMT 10, WEATHER C

0	12.02	33.832	5.96	0	12.02	33.832	5.96	25.69	230	230	0.0000
10	11.97	33.869	5.92	10	11.97	33.869	5.92	25.73	226	226	0.0228
20	11.98	33.838	6.00	20	11.98	33.838	6.00	25.71	229	229	0.0456
30	11.98	33.832	*****	30	11.98	33.832	6.01	25.70	229	230	0.0686
50	12.04	33.845	6.03	50	12.04	33.845	6.03	25.70	229	230	0.1147
75	12.33	33.964	5.95	75	12.33	33.964	5.95	25.74	226	227	0.1720

4月 (April)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, APR. 19, 1986, 22:20 KST,
 DEPTH 153 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1009.5,
 AIR TEMP. DRY 15.4, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	15.89	34.739	5.84	0	15.89	34.739	5.84	25.59	240	240	0.0000
9	15.90	34.740	5.82	10	15.89	34.739	5.81	25.59	240	240	0.0240
21	15.84	34.737	5.74	20	15.84	34.737	5.74	25.59	239	240	0.0481
29	15.70	34.732	5.72	30	15.69	34.731	5.72	25.62	237	237	0.0720
51	15.62	34.729	5.72	50	15.62	34.729	5.72	25.64	235	236	0.1194
75	15.58	34.730	5.62	75	15.58	34.730	5.62	25.65	234	236	0.1786
101	14.94	34.698	5.44	100	14.96	34.699	5.44	25.76	224	226	0.2365
124	14.89	34.698	5.22	125	14.88	34.697	5.21	25.78	222	225	0.2931
150	14.65	34.685	5.05	150	14.65	34.685	5.05	25.82	218	222	0.3491

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, APR. 20. 1986, 00:00 KST,
 DEPTH 146 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1009.5,
 AIR TEMP. DRY 15.2, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	15.76	34.738	5.64	0	15.76	34.738	5.64	25.61	238	237	0.0000
10	15.76	34.736	5.64	10	15.76	34.736	5.64	25.61	238	238	0.0237
19	15.74	34.741	5.65	20	15.73	34.740	5.65	25.62	237	237	0.0475
30	15.73	34.737	5.72	30	15.73	34.737	5.72	25.62	237	238	0.0713
51	15.73	34.738	5.64	50	15.73	34.737	5.64	25.62	237	238	0.1190
75	15.73	34.738	5.52	75	15.73	34.738	5.52	25.62	237	239	0.1787
99	15.71	34.740	5.43	100	15.69	34.739	5.42	25.63	236	239	0.2385
126	15.42	34.718	5.25	125	15.43	34.718	5.25	25.67	232	235	0.2979
140	14.90	34.675	5.04								

BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, APR. 20. 1986, 01:45 KST,
 DEPTH 125 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1009.5,
 AIR TEMP. DRY 15.2, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	16.14	34.704	5.71	0	16.14	34.704	5.71	25.50	248	248	0.0000
10	15.94	34.715	5.66	10	15.94	34.715	5.66	25.56	243	243	0.0246
21	15.83	34.717	5.71	20	15.84	34.716	5.70	25.58	241	241	0.0488
30	15.78	34.705	5.64	30	15.78	34.705	5.64	25.58	240	241	0.0730
51	15.74	34.722	5.67	50	15.74	34.721	5.66	25.61	238	240	0.1211
75	15.30	34.703	5.54	75	15.30	34.703	5.54	25.69	230	232	0.1802
101	14.88	34.650	5.42	100	14.89	34.652	5.42	25.74	226	228	0.2379
120	14.88	34.650	5.34								

BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, APR. 20. 1986, 03:20 KST,
 DEPTH 107 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1009.5,
 AIR TEMP. DRY 14.6, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	15.95	34.725	5.84	0	15.95	34.725	5.84	25.56	243	242	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10	15.96	34.725	5.64	10	15.96	34.725	5.64	25.56	243	243	0.0243
21	15.94	34.718	5.62	20	15.94	34.718	5.62	25.56	243	243	0.0486
30	15.92	34.722	5.68	30	15.92	34.722	5.68	25.57	242	243	0.0730
51	15.92	34.721	5.64	50	15.92	34.721	5.64	25.56	242	243	0.1217
76	15.13	34.606	5.45	75	15.16	34.610	5.45	25.65	234	236	0.1817
99	14.63	34.627	5.30								

BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, APR. 20. 1986, 05:50 KST,
 DEPTH 110 , COLOR , TRANS. , WAVE NW 2, SWELL NW 2, WIND NW 2 , BARO 1009.5,
 AIR TEMP. DRY 14.5, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	15.78	34.667	5.72	0	15.78	34.667	5.72	25.56	243	243	0.0000
11	15.79	34.670	5.72	10	15.78	34.669	5.72	25.56	243	243	0.0243
20	15.64	34.666	5.72	20	15.64	34.666	5.72	25.59	240	241	0.0485
30	15.56	34.659	5.64	30	15.56	34.659	5.64	25.60	239	240	0.0726
49	14.58	34.564	5.64	50	14.58	34.565	5.63	25.74	226	227	0.1193
75	14.69	34.606	5.55	75	14.69	34.606	5.55	25.75	225	226	0.1761
102	14.54	34.589	5.36	100	14.55	34.590	5.37	25.77	223	225	0.2327

BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, APR. 20. 1986, 06:30 KST,
 DEPTH 101 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1009.5,
 AIR TEMP. DRY 14.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	14.21	34.488	5.73	0	14.21	34.488	5.73	25.76	224	223	0.0000
10	14.22	34.490	5.72	10	14.22	34.490	5.72	25.76	224	224	0.0223
21	14.22	34.490	5.70	20	14.22	34.490	5.70	25.76	224	224	0.0448
30	14.23	34.493	5.72	30	14.23	34.493	5.72	25.76	224	224	0.0672
50	14.11	34.470	5.71	50	14.11	34.470	5.71	25.77	223	224	0.1121
75	13.77	34.415	5.75	75	13.77	34.415	5.75	25.80	220	222	0.1680
97	13.72	34.409	5.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, APR. 22. 1986, 09:50 KST,
 DEPTH 110 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 3 , BARO 1012.5,
 AIR TEMP. DRY 14.4, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	14.17	34.454	5.74	0	14.17	34.454	5.74	25.74	225	225	0.0000
11	14.07	34.453	5.76	10	14.07	34.453	5.75	25.76	224	223	0.0224
20	14.06	34.463	*****	20	14.06	34.463	5.75	25.77	222	223	0.0448
31	14.06	34.465	5.74	30	14.06	34.464	5.74	25.78	222	223	0.0671
50	14.06	34.465	5.74	50	14.06	34.465	5.74	25.78	222	223	0.1118
76	13.75	34.421	5.74	75	13.76	34.422	5.74	25.80	219	221	0.1675
101	13.66	34.401	5.73	100	13.66	34.401	5.73	25.81	219	221	0.2229

BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, APR. 22. 1986, 11:20 KST,
 DEPTH 111 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1013. ,
 AIR TEMP. DRY 15.8, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	13.62	34.327	6.11	0	13.62	34.327	6.11	25.76	224	223	0.0000
10	13.41	34.319	6.01	10	13.41	34.319	6.01	25.80	220	220	0.0222
19	13.37	34.326	6.14	20	13.36	34.326	6.12	25.81	219	219	0.0442
31	13.36	34.327	5.95	30	13.36	34.326	5.96	25.81	219	219	0.0662
49	13.37	34.330	5.93	50	13.36	34.330	5.92	25.81	219	219	0.1101
75	13.27	34.338	5.82	75	13.27	34.338	5.82	25.84	216	218	0.1649
100	13.20	34.335	5.82	100	13.20	34.335	5.82	25.85	215	217	0.2194

BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, APR. 22. 1986, 13:00 KST,
 DEPTH 110 , COLOR 3, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1013. ,
 AIR TEMP. DRY 14.6, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	13.32	34.337	6.14	0	13.32	34.337	6.14	25.83	217	217	0.0000
10	13.23	34.328	6.04	10	13.23	34.328	6.04	25.84	216	216	0.0216

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	13.02	34.335	6.03	20	13.02	34.335	6.03	25.89	212	212	0.0431
30	12.99	34.336	5.92	30	12.99	34.336	5.92	25.89	211	211	0.0643
51	12.86	34.323	5.85	50	12.86	34.323	5.85	25.91	209	210	0.1066
75	12.73	34.301	5.84	75	12.73	34.301	5.84	25.92	209	210	0.1593
100	12.73	34.300	5.85	100	12.73	34.300	5.85	25.92	209	211	0.2120
BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, APR.22.1986, 14:30 KST, DEPTH 85 , COLOR 4, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1013. , AIR TEMP. DRY 14.7, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC											
0	11.36	33.394	6.75	0	11.36	33.394	6.75	25.48	251	250	0.0000
10	10.87	33.387	6.72	10	10.87	33.387	6.72	25.56	243	243	0.0247
21	10.53	33.397	6.63	20	10.56	33.396	6.63	25.62	237	237	0.0487
30	11.02	33.639	6.40	30	11.02	33.639	6.40	25.73	227	227	0.0720
50	12.53	34.275	6.02	50	12.53	34.275	6.02	25.94	207	208	0.1155
74	12.70	34.334	*****								
BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, APR.22.1986, 16:00 KST, DEPTH 85 , COLOR 4, TRANS. 9.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1012.5, AIR TEMP. DRY 14.8, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	11.57	33.330	6.85	0	11.57	33.330	6.85	25.39	259	259	0.0000
11	10.69	33.332	6.83	10	10.77	33.331	6.83	25.53	245	245	0.0252
20	10.71	33.484	*****	20	10.71	33.484	6.62	25.66	233	233	0.0492
29	10.82	33.583	6.41	30	10.83	33.595	6.38	25.73	227	227	0.0722
50	11.16	33.849	5.93	50	11.16	33.849	5.93	25.87	214	214	0.1165
75	11.17	33.853	5.94	75	11.17	33.853	5.94	25.87	214	215	0.1703

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, JUN. 9. 1986, 21:00 KST,
 DEPTH 160 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1007. ,
 AIR TEMP. DRY 20.6, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	21.97	34.461	5.29	0	21.97	34.461	5.29	23.83	407	407	0.0000
10	21.10	34.450	5.32	10	21.10	34.450	5.32	24.06	385	385	0.0396
21	20.88	34.454	5.30	20	20.90	34.453	5.30	24.12	380	380	0.0779
31	19.52	34.417	5.31	30	19.65	34.420	5.30	24.42	351	351	0.1146
50	16.21	34.394	5.21	50	16.21	34.394	5.21	25.25	272	274	0.1772
74	14.39	34.241	5.21	75	14.35	34.241	5.20	25.54	245	246	0.2423
99	13.58	34.262	5.00	100	13.58	34.268	4.98	25.72	227	230	0.3019
124	13.61	34.425	4.69	125	13.59	34.430	4.67	25.85	216	219	0.3580
151	13.17	34.571	4.30	150	13.18	34.565	4.31	26.03	198	201	0.4106

BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, JUN. 9. 1986, 22:45 KST,
 DEPTH 149 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1007. ,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	21.56	34.474	5.30	0	21.56	34.474	5.30	23.96	395	395	0.0000
10	21.15	34.472	5.29	10	21.15	34.472	5.29	24.07	385	385	0.0390
19	20.88	34.454	5.30	20	20.87	34.456	5.30	24.13	379	379	0.0773
30	20.87	34.478	5.30	30	20.87	34.478	5.30	24.15	377	378	0.1152
49	18.02	34.531	5.30	50	17.88	34.515	5.29	24.94	301	303	0.1833
75	14.44	34.138	5.24	75	14.44	34.138	5.24	25.44	254	256	0.2532
101	14.07	34.388	5.20	100	14.08	34.378	5.20	25.70	229	231	0.3142
126	13.92	34.476	5.20	125	13.92	34.472	5.20	25.81	219	222	0.3710
145	13.35	34.473	5.20								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, JUN. 10. 1986, 00:25 KST, DEPTH 124 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1008. , AIR TEMP. DRY 21.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.70	34.422	5.20	0	21.70	34.422	5.20	23.88	403	403	0.0000
10	21.12	34.424	5.23	10	21.12	34.424	5.23	24.04	388	388	0.0395
21	20.80	34.407	5.23	20	20.82	34.408	5.23	24.11	381	382	0.0780
30	19.46	34.461	5.21	30	19.46	34.461	5.21	24.51	343	344	0.1143
51	17.78	34.654	5.07	50	17.86	34.644	5.07	25.05	291	293	0.1781
75	15.48	34.382	5.01	75	15.48	34.382	5.01	25.40	258	259	0.2472
101	13.90	34.355	4.79	100	13.96	34.356	4.79	25.71	228	231	0.3086
121	13.86	34.347	4.80								
BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, JUN. 10. 1986, 01:50 KST, DEPTH 110 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1008. , AIR TEMP. DRY 20.9, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.43	34.164	5.20	0	21.43	34.164	5.20	23.76	414	414	0.0000
10	21.06	34.255	5.22	10	21.06	34.255	5.22	23.93	398	398	0.0406
21	20.20	34.117	5.21	20	20.27	34.129	5.21	24.04	387	388	0.0800
30	18.98	34.406	5.20	30	18.98	34.406	5.20	24.59	335	336	0.1162
50	15.86	34.302	5.10	50	15.86	34.302	5.10	25.26	272	273	0.1772
74	14.03	34.195	5.01	75	14.02	34.201	5.00	25.58	241	242	0.2417
100	13.77	34.371	4.90	100	13.77	34.371	4.90	25.76	223	226	0.3003
BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, JUN. 10. 1986, 03:20 KST, DEPTH 108 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1007.5 , AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	20.84	34.071	5.31	0	20.84	34.071	5.31	23.85	406	406	0.0000
10	20.59	34.087	5.21	10	20.59	34.087	5.21	23.93	398	398	0.0402

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	18.76	34.024	5.22	20	18.92	34.029	5.21	24.31	361	362	0.0783
30	16.18	34.115	5.20	30	16.18	34.115	5.20	25.04	292	293	0.1110
51	14.54	34.392	5.11	50	14.61	34.378	5.11	25.59	240	241	0.1645
74	13.79	34.387	4.95	75	13.79	34.387	4.94	25.77	223	224	0.2228
100	13.79	34.387	4.90	100	13.79	34.387	4.90	25.77	223	225	0.2790
BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, JUN. 10, 1986, 04:55 KST, DEPTH 106 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1007.5, AIR TEMP. DRY 19.8, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	20.33	34.139	5.36	0	20.33	34.139	5.36	24.03	388	388	0.0000
10	20.21	34.136	5.26	10	20.21	34.136	5.26	24.06	385	385	0.0386
19	17.49	34.001	5.32	20	17.03	33.950	5.31	24.72	323	323	0.0741
31	12.02	33.400	5.31	30	12.47	33.450	5.31	25.31	266	267	0.1037
50	13.44	34.214	5.20	50	13.44	34.214	5.20	25.71	228	229	0.1534
74	13.39	34.207	5.00	75	13.38	34.206	4.99	25.71	228	230	0.2109
100	13.37	34.205	4.92	100	13.37	34.205	4.92	25.72	228	230	0.2685
BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, JUN. 15, 1986, 11:00 KST, DEPTH 110 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1004. , AIR TEMP. DRY 22.3, WET , CLOUD. TYPE AS, AMT 10, WEATHER C											
0	19.66	33.233	5.50	0	19.66	33.233	5.50	23.52	437	437	0.0000
10	18.89	33.831	5.45	10	18.89	33.831	5.45	24.17	375	375	0.0406
20	16.34	34.041	5.34	20	16.34	34.041	5.34	24.95	301	301	0.0744
30	14.78	34.046	5.30	30	14.78	34.046	5.30	25.30	268	268	0.1030
51	13.89	34.057	5.31	50	13.93	34.056	5.30	25.49	250	251	0.1549
75	13.34	34.130	5.10	75	13.34	34.130	5.10	25.67	233	234	0.2157
100	13.24	34.140	5.10	100	13.24	34.140	5.10	25.69	230	232	0.2741

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, JUN. 15, 1986, 12:45 KST, DEPTH 115 , COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1003.5, AIR TEMP. DRY 22.2, WET , CLOUD, TYPE AS, AMT 10, WEATHER C											
0	19.76	32.402	5.54	0	19.76	32.402	5.54	22.86	500	500	0.0000
10	18.67	32.423	5.53	10	18.67	32.423	5.53	23.15	472	472	0.0486
19	15.82	32.213	5.45	20	15.33	32.246	5.44	23.80	411	411	0.0928
30	10.45	32.578	5.40	30	10.45	32.578	5.40	25.00	296	296	0.1282
51	11.85	33.798	5.40	50	11.78	33.739	5.40	25.67	233	233	0.1812
74	11.92	33.834	5.31	75	11.92	33.834	5.31	25.71	228	229	0.2392
100	11.94	33.841	5.32	100	11.94	33.841	5.32	25.72	228	230	0.2967
BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, JUN. 15, 1986, 14:25 KST, DEPTH 107 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1002.5, AIR TEMP. DRY 20.6, WET , CLOUD, TYPE AS, AMT 10, WEATHER C											
0	19.46	32.081	5.52	0	19.46	32.081	5.52	22.70	516	516	0.0000
11	18.93	32.133	5.50	10	18.97	32.128	5.50	22.85	501	501	0.0508
21	17.07	32.717	5.55	20	17.25	32.658	5.54	23.68	422	422	0.0970
31	12.96	33.208	5.50	30	13.37	33.158	5.50	24.91	305	305	0.1334
49	12.27	33.948	5.40	50	12.27	33.948	5.39	25.74	226	227	0.1867
74	12.29	33.960	5.32	75	12.29	33.960	5.31	25.74	225	227	0.2436
100	12.29	33.962	5.31	100	12.29	33.962	5.31	25.74	225	227	0.3005
BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, JUN. 15, 1986, 16:00 KST, DEPTH 100 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1002. , AIR TEMP. DRY 19.5, WET , CLOUD, TYPE AS, AMT 10, WEATHER F											
0	19.14	31.936	5.70	0	19.14	31.936	5.70	22.67	519	518	0.0000
10	18.03	31.958	5.60	10	18.03	31.958	5.60	22.96	491	491	0.0505
21	14.09	32.123	5.55	20	14.44	32.108	5.55	23.88	403	403	0.0952

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	11.95	33.181	5.53	30	11.95	33.181	5.53	25.20	277	277	0.1293
50	11.86	33.790	5.40	50	11.86	33.790	5.40	25.69	230	231	0.1802
75	11.87	33.798	5.50	75	11.87	33.798	5.50	25.70	230	231	0.2381
98	11.88	33.798	5.50								

BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, JUN.15.1986, 17:35 KST,
 DEPTH 96 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1001.5,
 AIR TEMP. DRY 19.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	19.04	31.827	5.70	0	19.04	31.827	5.70	22.61	524	524	0.0000
10	18.68	31.862	5.67	10	18.68	31.862	5.67	22.72	513	513	0.0518
21	14.79	32.388	5.62	20	15.14	32.340	5.62	23.91	400	400	0.0976
30	11.62	32.977	5.61	30	11.62	32.977	5.61	25.11	286	286	0.1319
51	11.73	33.745	5.40	50	11.72	33.708	5.41	25.65	234	235	0.1841
76	11.75	33.756	5.39	75	11.74	33.755	5.39	25.69	231	232	0.2426
94	11.76	33.756	5.39								

8月(August)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, AUG.12.1986, 21:00 KST,
 DEPTH 155 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1004. ,
 AIR TEMP. DRY 28.4, WET , CLOUD. TYPE CU, AMT 02, WEATHER B

0	28.90	32.910	4.58	0	28.90	32.910	4.58	20.55	722	721	0.0000
10	28.92	32.905	4.64	10	28.92	32.905	4.64	20.54	723	723	0.0722
20	28.79	33.111	4.89	20	28.79	33.111	4.89	20.73	704	704	0.1436
29	28.24	33.966	4.70	30	28.00	33.986	4.70	21.65	616	617	0.2097
50	23.36	34.393	4.80	50	23.36	34.393	4.80	23.39	450	451	0.3166
76	18.41	34.249	4.59	75	18.60	34.254	4.59	24.57	337	339	0.4155
100	13.57	33.547	4.38	100	13.57	33.547	4.38	25.17	280	282	0.4933
126	14.59	34.437	4.29	125	14.55	34.402	4.29	25.62	237	240	0.5587
150	14.43	34.545	4.29	150	14.43	34.545	4.29	25.76	224	228	0.6172

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, AUG.12.1986, 22:55 KST, DEPTH 140 , COLOR , TRANS. , WAVE SW 2, SWELL S 1, WIND S 4 , BARO 1003. , AIR TEMP. DRY 28.4, WET , CLOUD. TYPE CU, AMT 02, WEATHER B											
0	28.73	32.308	4.54	0	28.73	32.308	4.54	20.15	760	759	0.0000
10	28.81	32.308	4.50	10	28.81	32.308	4.50	20.13	762	762	0.0761
19	28.95	33.113	4.81	20	28.94	33.154	4.80	20.71	706	706	0.1495
29	28.92	33.525	4.80	30	28.49	33.520	4.79	21.14	665	666	0.2182
50	19.95	33.436	4.73	50	19.95	33.436	4.73	23.60	429	431	0.3279
75	15.71	33.876	4.59	75	15.71	33.876	4.59	24.96	299	301	0.4195
100	12.63	33.874	4.28	100	12.63	33.874	4.28	25.61	238	240	0.4873
126	13.62	*****	4.11	125	13.58	33.759	4.11	25.33	265	267	0.5509
131	14.33	33.744	3.98								
BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, AUG.13.1986, 01:05 KST, DEPTH 147 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 5 , BARO 1003. , AIR TEMP. DRY 28.0, WET , CLOUD. TYPE CU, AMT 02, WEATHER B											
0	28.26	31.426	4.74	0	28.26	31.426	4.74	19.65	808	808	0.0000
10	28.24	31.443	4.67	10	28.24	31.443	4.67	19.67	806	806	0.0807
20	27.06	31.822	4.85	20	27.06	31.822	4.85	20.33	743	743	0.1582
30	21.49	32.939	4.92	30	21.49	32.939	4.92	22.81	505	505	0.2207
50	17.03	34.233	4.61	50	17.03	34.233	4.61	24.93	302	304	0.3017
76	13.96	33.813	4.48	75	14.07	33.829	4.48	25.28	269	271	0.3736
100	14.19	34.305	4.29	100	14.19	34.305	4.29	25.62	237	239	0.4375
125	14.22	34.326	3.98	125	14.22	34.326	3.98	25.63	236	239	0.4973
141	14.35	34.392	3.78								
BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, AUG.13.1986, 03:10 KST, DEPTH 120 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 5 , BARO 1002. , AIR TEMP. DRY 28.0, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC											

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	28.04	31.739	4.79	0	28.04	31.739	4.79	19.95	779	779	0.0000
9	28.04	31.740	4.69	10	27.48	31.836	4.75	20.21	755	755	0.0767
20	21.88	32.801	5.41	20	21.88	32.801	5.41	22.60	525	525	0.1407
30	16.29	33.033	5.01	30	16.29	33.033	5.01	24.19	374	374	0.1857
50	17.01	34.305	4.59	50	17.01	34.305	4.59	24.99	297	298	0.2530
75	15.27	34.255	4.30	75	15.27	34.255	4.30	25.35	262	264	0.3234
100	14.48	34.445	4.18	100	14.48	34.445	4.18	25.67	232	235	0.3859
116	14.50	34.448	4.03								
BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, AUG.13.1986, 05:20 KST, DEPTH 107 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1002. , AIR TEMP. DRY 27.6, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC											
0	27.65	31.633	4.69	0	27.65	31.633	4.69	20.00	774	774	0.0000
10	27.66	31.633	4.69	10	27.66	31.633	4.69	19.99	775	775	0.0774
20	25.07	32.405	5.88	20	25.07	32.405	5.88	21.38	642	642	0.1483
30	19.39	33.094	5.43	30	19.39	33.094	5.43	23.48	441	441	0.2025
50	16.63	34.189	4.58	50	16.63	34.189	4.58	24.99	297	298	0.2765
75	13.38	33.716	4.30	75	13.38	33.716	4.30	25.34	264	265	0.3471
100	13.95	34.201	4.19	100	13.95	34.201	4.19	25.59	239	242	0.4106
BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, AUG.13.1986, 07:10 KST, DEPTH 106 , COLOR 3, TRANS. 18.0, WAVE SW 2, SWELL SW 1, WIND SSW 4 , BARO 1003. , AIR TEMP. DRY 27.4, WET , CLOUD. TYPE CU, AMT 02, WEATHER B											
0	27.68	31.812	4.84	0	27.68	31.812	4.84	20.12	762	762	0.0000
10	27.58	31.807	4.81	10	27.58	31.807	4.81	20.15	760	760	0.0761
20	19.53	32.090	6.31	20	19.53	32.090	6.31	22.68	517	517	0.1400
30	16.62	33.599	6.01	30	16.62	33.599	6.01	24.54	339	340	0.1829
50	15.83	34.272	4.72	50	15.83	34.272	4.72	25.24	273	274	0.2444
75	14.28	34.368	4.39	75	14.28	34.368	4.39	25.65	234	236	0.3083
99	14.34	34.388	4.28								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, AUG. 15, 1986, 09:35 KST.
 DEPTH 110 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1008.5,
 AIR TEMP. DRY , WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	28.00	31.199	4.70	0	28.00	31.199	4.70	19.56	817	816	0.0000
9	27.89	31.287	4.70	10	27.39	31.366	4.86	19.88	786	786	0.0801
21	21.96	32.240	6.65	20	22.45	32.160	6.48	21.96	587	587	0.1488
30	13.59	32.711	6.13	30	13.59	32.711	6.13	24.52	342	342	0.1953
50	12.59	33.503	4.79	50	12.59	33.503	4.79	25.33	265	266	0.2561
75	13.93	34.180	4.28	75	13.93	34.180	4.28	25.58	241	242	0.3197
100	14.38	34.334	4.12	100	14.38	34.334	4.12	25.61	238	241	0.3802

BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, AUG. 15, 1986, 11:35 KST.
 DEPTH 110 , COLOR 3, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1008.5,
 AIR TEMP. DRY 29.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	27.38	30.692	4.81	0	27.38	30.692	4.81	19.38	834	834	0.0000
9	26.88	31.104	4.81	10	25.82	31.210	4.95	20.25	750	750	0.0792
21	14.18	32.377	6.49	20	15.23	32.270	6.35	23.84	407	407	0.1371
30	12.21	32.578	6.02	30	12.21	32.578	6.02	24.69	326	326	0.1738
51	12.83	33.801	4.73	50	12.80	33.742	4.79	25.47	251	252	0.2317
74	13.02	33.878	4.40	75	13.02	33.878	4.40	25.54	247	247	0.2941
100	13.03	33.881	4.46	100	13.03	33.881	4.46	25.54	245	247	0.3560

BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, AUG. 15, 1986, 13:20 KST.
 DEPTH 98 , COLOR 3, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1007.5,
 AIR TEMP. DRY 29.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	27.89	30.243	4.79	0	27.89	30.243	4.79	18.88	882	882	0.0000
10	27.34	30.413	4.98	10	27.34	30.413	4.98	19.18	853	853	0.0867

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	19.67	31.606	6.43	20	19.67	31.606	6.43	22.28	555	556	0.1572
30	12.70	32.518	5.83	30	12.70	32.518	5.83	24.55	339	339	0.2020
50	12.01	33.542	4.68	50	12.01	33.542	4.68	25.47	251	252	0.2613
75	12.84	33.831	4.59	75	12.84	33.831	4.59	25.53	245	247	0.3237
94	12.90	33.850	4.69								
BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, AUG. 15. 1986, 15:00 KST, DEPTH 90 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1007. , AIR TEMP. DRY 29.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	28.56	29.444	4.80	0	28.56	29.444	4.80	18.07	961	960	0.0000
10	27.05	29.769	5.00	10	27.05	29.769	5.00	18.79	890	890	0.0925
20	15.04	32.042	6.12	20	15.04	32.042	6.12	23.70	420	420	0.1581
30	12.42	32.760	5.31	30	12.42	32.760	5.31	24.79	316	317	0.1950
50	13.03	33.392	4.70	50	13.03	33.392	4.70	25.16	281	282	0.2549
75	11.87	33.419	4.61	75	11.87	33.419	4.61	25.40	258	259	0.3227
85	11.84	33.435	4.70								
BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, AUG. 15. 1986, 16:37 KST, DEPTH 87 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1006. , AIR TEMP. DRY 29.3, WET , CLOUD. TYPE AC, AMT 02, WEATHER B											
0	28.30	29.981	4.89	0	28.30	29.981	4.89	18.55	914	913	0.0000
10	20.11	30.949	5.32	10	20.11	30.949	5.32	21.67	614	614	0.0764
20	13.21	32.475	6.20	20	13.21	32.475	6.20	24.41	352	352	0.1247
30	11.89	*****	5.09	30	11.89	32.647	5.09	24.80	315	315	0.1581
50	11.56	32.993	4.89	50	11.56	32.993	4.89	25.13	284	284	0.2182
75	11.71	33.388	4.78	75	11.71	33.388	4.78	25.41	257	259	0.2862
83	11.75	33.378	4.62								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, OCT. 12, 1986, 22:50 KST,
 DEPTH 144 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1015.5,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	24.57	34.338	4.88	0	24.57	34.338	4.88	22.99	488	488	0.0000
11	24.58	34.341	4.76	10	24.57	34.340	4.77	22.99	488	488	0.0488
20	24.58	34.342	4.88	20	24.58	34.342	4.88	22.99	438	488	0.0976
31	24.58	34.341	4.78	30	24.58	34.341	4.78	22.99	488	489	0.1465
50	24.58	34.341	4.68	50	24.58	34.341	4.68	22.99	488	489	0.2444
75	22.77	34.581	4.27	75	22.77	34.581	4.27	23.70	420	422	0.3585
100	19.24	34.677	3.91	100	19.24	34.677	3.91	24.73	322	325	0.4520
126	16.85	34.657	3.87	125	16.94	34.657	3.87	25.28	269	273	0.5269
141	14.99	34.705	3.73								

BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, OCT. 13, 1986, 00:30 KST,
 DEPTH 147 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1015.5,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	24.32	34.282	4.80	0	24.32	34.282	4.80	23.02	485	485	0.0000
10	24.33	34.284	4.81	10	24.33	34.284	4.81	23.02	485	485	0.0485
20	24.34	34.281	4.76	20	24.34	34.281	4.76	23.01	485	486	0.0971
29	24.33	34.282	4.79	30	24.33	34.282	4.78	23.02	485	486	0.1457
50	24.34	34.282	4.69	50	24.34	34.282	4.69	23.01	485	487	0.2431
76	21.12	34.638	4.08	75	21.24	34.624	4.10	24.16	376	378	0.3513
100	19.11	34.657	3.89	100	19.11	34.657	3.89	24.75	320	323	0.4392
125	16.89	34.659	3.67	125	16.89	34.659	3.67	25.29	268	272	0.5136
142	15.13	34.607	3.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, OCT. 13. 1986, 02:00 KST,
 DEPTH 123 , COLOR , TRANS. , WAVE NW 1, SWELL NW 2 , BARO 1015. ,
 AIR TEMP. DRY 19.0. WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	24.40	34.316	4.78	0	24.40	34.316	4.78	23.02	485	484	0.0000
10	24.41	34.315	4.77	10	24.41	34.315	4.77	23.02	485	485	0.0485
19	24.41	34.316	4.74	20	24.41	34.316	4.74	23.02	485	485	0.0970
30	24.41	34.316	4.76	30	24.41	34.316	4.76	23.02	485	486	0.1456
49	24.41	34.316	4.66	50	24.31	34.327	4.63	23.06	481	483	0.2426
74	21.94	34.591	4.07	75	21.83	34.594	4.05	23.97	394	396	0.3525
99	19.31	34.683	3.75	100	19.21	34.680	3.74	24.74	321	324	0.4427
118	17.43	34.641	3.68								

BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, OCT. 13. 1986, 03:35 KST,
 DEPTH 109 , COLOR , TRANS. , WAVE NW 1, SWELL NW 2 , BARO 1015. ,
 AIR TEMP. DRY 18.7. WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	24.32	34.311	4.80	0	24.32	34.311	4.80	23.04	483	482	0.0000
9	24.33	34.313	4.78	10	24.33	34.313	4.77	23.04	483	483	0.0483
19	24.33	34.314	4.71	20	24.33	34.313	4.70	23.04	483	483	0.0966
29	24.34	34.313	4.70	30	24.34	34.313	4.69	23.04	483	484	0.1450
49	24.34	34.313	4.68	50	24.24	34.325	4.64	23.07	480	481	0.2416
74	22.05	34.622	3.92	75	21.87	34.623	3.90	23.98	393	395	0.3513
99	17.67	34.653	3.61								

BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, OCT. 13. 1986, 05:15 KST,
 DEPTH 107 , COLOR , TRANS. , WAVE NW 1, SWELL NW 2 , BARO 1015. ,
 AIR TEMP. DRY 18.2. WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	24.05	34.231	4.82	0	24.05	34.231	4.82	23.06	481	481	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	24.08	34.231	4.72	10	24.08	34.231	4.72	23.05	482	482	0.0481
21	24.07	34.233	4.76	20	24.07	34.232	4.75	23.06	481	482	0.0963
28	24.08	34.232	4.69	30	24.07	34.232	4.68	23.05	482	482	0.1446
49	24.07	34.232	4.61	50	23.92	34.244	4.57	23.11	476	478	0.2407
73	20.66	34.532	3.79	75	20.42	34.541	3.77	24.32	361	363	0.3459
100	17.42	34.665	3.53	100	17.42	34.665	3.53	25.17	280	282	0.4268

BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, OCT. 13, 1986, 06:55 KST,
 DEPTH 108 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. ,
 AIR TEMP. DRY 19.5, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC

0	23.26	34.081	4.98	0	23.26	34.081	4.98	23.18	470	469	0.0000
10	23.30	34.084	4.97	10	23.30	34.084	4.97	23.17	471	471	0.0470
20	23.30	34.086	4.89	20	23.30	34.086	4.89	23.17	470	471	0.0941
29	23.30	34.086	4.86	30	23.30	34.085	4.85	23.17	470	471	0.1413
49	23.31	34.084	4.77	50	23.14	34.097	4.72	23.22	465	467	0.2351
74	19.15	34.414	3.73	75	19.08	34.420	3.72	24.57	337	339	0.3359
101	17.52	34.592	3.58	100	17.58	34.585	3.58	25.07	289	292	0.4149

BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, OCT. 14, 1986, 09:50 KST,
 DEPTH 110 , COLOR 3, TRANS. 19.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. ,
 AIR TEMP. DRY 21.2, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	23.56	33.946	4.86	0	23.56	33.946	4.86	22.99	488	487	0.0000
10	23.56	34.056	4.78	10	23.56	34.056	4.78	23.07	480	480	0.0484
20	23.55	34.080	4.78	20	23.55	34.080	4.78	23.09	478	478	0.0963
30	23.55	34.097	4.78	30	23.55	34.097	4.78	23.11	477	477	0.1441
50	23.27	34.032	4.74	50	23.27	34.032	4.74	23.14	473	475	0.2394
76	21.68	34.654	3.72	75	21.74	34.630	3.75	24.02	389	391	0.3478
100	17.37	34.655	3.57	100	17.37	34.655	3.57	25.18	279	282	0.4321

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, OCT. 14. 1986, 11:30 KST,
 DEPTH 107 , COLOR 3, TRANS. 18.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1015. ,
 AIR TEMP. DRY 22.7, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	23.37	33.783	4.81	0	23.37	33.783	4.81	22.92	494	494	0.0000
11	23.27	33.772	4.78	10	23.27	33.773	4.78	22.94	492	492	0.0493
19	23.23	33.798	4.77	20	23.21	33.803	4.77	22.98	488	489	0.0984
30	23.07	33.861	4.77	30	23.07	33.861	4.77	23.07	480	481	0.1470
51	22.83	33.802	4.74	50	22.84	33.804	4.74	23.09	478	479	0.2431
74	23.12	33.973	3.70	75	22.90	33.998	3.68	23.22	466	468	0.3617
99	17.72	34.614	3.39								

BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, OCT. 14. 1986, 13:10 KST,
 DEPTH 96 , COLOR 3, TRANS. 19.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1015. ,
 AIR TEMP. DRY 21.6, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	24.23	34.213	4.88	0	24.23	34.213	4.88	22.99	487	487	0.0000
11	24.17	34.201	4.76	10	24.17	34.202	4.77	23.00	486	487	0.0487
21	24.14	34.227	4.68	20	24.14	34.224	4.68	23.03	484	484	0.0973
31	24.12	34.228	4.68	30	24.12	34.227	4.68	23.04	483	484	0.1457
50	24.11	34.234	4.65	50	24.11	34.234	4.65	23.05	482	484	0.2426
76	18.85	34.439	3.68	75	19.05	34.431	3.71	24.59	335	337	0.3453
92	17.87	34.511	3.28								

BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, OCT. 14. 1986, 14:50 KST,
 DEPTH 86 , COLOR 3, TRANS. 18.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1013.5,
 AIR TEMP. DRY 22.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	23.86	33.950	5.00	0	23.86	33.950	5.00	22.91	496	495	0.0000
10	23.71	33.974	4.77	10	23.71	33.974	4.77	22.97	490	490	0.0493
20	24.01	34.193	4.69	20	24.01	34.193	4.69	23.04	482	483	0.0980

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
31	24.12	34.185	4.61	30	24.11	34.185	4.61	23.01	486	487	0.1465
50	24.23	34.246	4.59	50	24.23	34.246	4.59	23.02	485	486	0.2438
75	18.08	34.435	3.69	75	18.08	34.435	3.69	24.83	312	314	0.3440
82	18.07	34.445	****								
BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, OCT.14,1986, 16:30 KST, DEPTH 83 , COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1013. , AIR TEMP. DRY 21.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.02	31.376	5.30	0	21.02	31.376	5.30	21.75	606	606	0.0000
10	21.19	31.925	5.08	10	21.19	31.925	5.08	22.12	570	570	0.0588
20	20.87	32.055	4.79	20	20.87	32.055	4.79	22.31	553	553	0.1150
30	23.56	33.929	4.73	30	23.56	33.929	4.73	22.98	489	490	0.1672
50	22.50	33.923	4.65	50	22.50	33.923	4.65	23.28	460	462	0.2624
75	18.26	34.261	3.78	75	18.26	34.261	3.78	24.66	329	331	0.3616
81	18.21	34.280	****								

12月(December)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, DEC. 8,1986, 22:20 KST, DEPTH 153 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1025. , AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	19.44	34.543	5.04	0	19.44	34.543	5.04	24.57	337	336	0.0000
9	19.44	34.545	4.89	10	19.44	34.545	4.90	24.58	336	336	0.0336
20	19.44	34.545	5.10	20	19.44	34.545	5.10	24.58	336	337	0.0673
30	19.45	34.546	5.02	30	19.45	34.546	5.02	24.57	337	337	0.1011
50	19.45	34.545	4.90	50	19.45	34.545	4.90	24.57	337	338	0.1687
75	19.34	34.544	5.02	75	19.34	34.544	5.02	24.60	334	336	0.2531
100	19.12	34.558	4.85	100	19.12	34.558	4.85	24.67	328	331	0.3366
127	17.93	34.618	4.06	125	18.01	34.613	4.11	24.99	297	301	0.4156
151	13.99	34.581	3.77	150	14.15	34.582	3.78	25.85	216	219	0.4807

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E, DEC. 9.1986, 00:00 KST, DEPTH 150 , COLOR , TRANS. , WAVE N 2, SWELL N 1, WIND N 4 , BARO 1027.5, AIR TEMP. DRY 11.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	19.21	34.384	5.20	0	19.21	34.384	5.20	24.51	342	342	0.0000
10	19.28	34.413	4.87	10	19.28	34.413	4.87	24.52	342	342	0.0342
21	19.29	34.425	4.82	20	19.28	34.423	4.82	24.52	342	342	0.0685
29	19.29	34.426	4.82	30	19.29	34.426	4.82	24.52	341	342	0.1027
51	19.30	34.431	5.03	50	19.29	34.430	5.02	24.52	341	343	0.1713
74	19.30	34.431	5.04	75	19.29	34.430	5.02	24.52	341	343	0.2571
99	19.27	34.430	4.63	100	19.19	34.437	4.60	24.56	338	341	0.3428
127	17.19	34.653	4.02	125	17.33	34.637	4.06	25.17	280	283	0.4210
148	16.07	34.632	3.95								
BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E, DEC. 9.1986, 01:45 KST, DEPTH 122 , COLOR , TRANS. , WAVE N 2, SWELL N 1, WIND N 4 , BARO 1023. , AIR TEMP. DRY , WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	19.18	34.470	5.15	0	19.18	34.470	5.15	24.59	336	335	0.0000
10	19.20	34.469	5.15	10	19.20	34.469	5.15	24.58	336	336	0.0336
21	19.20	34.467	5.00	20	19.20	34.467	5.01	24.58	336	337	0.0672
29	19.20	34.468	5.12	30	19.20	34.467	5.11	24.58	336	337	0.1010
51	19.20	34.448	5.10	50	19.20	34.448	5.10	24.56	338	339	0.1686
75	19.12	34.476	5.10	75	19.12	34.476	5.10	24.60	334	336	0.2531
99	16.94	34.599	4.50	100	16.89	34.600	4.45	25.25	272	275	0.3295
117	16.07	34.621	3.76								
BUSAN 852 , STATION 314-03 , 33-00.0. N, 127-06.0. E, DEC. 9.1986, 03:25 KST, DEPTH 110 , COLOR , TRANS. , WAVE NNW 2, SWELL NNW 1, WIND NNW 4 , BARO 1024. , AIR TEMP. DRY 11.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	19.08	34.476	5.17	0	19.08	34.476	5.17	24.62	333	332	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
9	19.10	34.472	5.06	10	19.09	34.472	5.06	24.61	333	333	0.0333
19	19.09	34.475	5.12	20	19.09	34.475	5.12	24.61	333	333	0.0667
30	19.09	34.475	5.20	30	19.09	34.475	5.20	24.61	333	334	0.1001
49	19.07	34.479	5.15	50	19.06	34.480	5.13	24.62	332	333	0.1668
76	18.84	34.514	4.82	75	18.84	34.512	4.83	24.70	324	326	0.2494
101	17.27	34.558	4.25	100	17.33	34.556	4.27	25.11	286	288	0.3264
105	16.27	34.615	****								

BUSAN 852 , STATION 314-04 , 33-00.0. N, 126-48.0. E, DEC. 9, 1986, 05:05 KST,
 DEPTH 110 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1024. ,
 AIR TEMP. DRY 12.0, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	19.03	34.466	5.35	0	19.03	34.466	5.35	24.62	332	332	0.0000
10	19.04	34.471	5.15	10	19.04	34.471	5.15	24.62	332	332	0.0332
20	19.04	34.471	5.28	20	19.04	34.471	5.28	24.62	332	332	0.0665
29	19.04	34.472	5.10	30	19.04	34.471	5.08	24.62	332	333	0.0998
50	19.05	34.471	4.80	50	19.05	34.471	4.80	24.62	332	334	0.1665
75	19.04	34.473	4.60	75	19.04	34.473	4.60	24.62	332	334	0.2500
101	16.18	34.608	3.95	100	16.29	34.602	3.97	25.39	259	262	0.3246
106	16.18	34.613	****								

BUSAN 852 , STATION 314-05 , 33-00.0. N, 126-30.0. E, DEC. 9, 1986, 06:45 KST,
 DEPTH 105 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1024. ,
 AIR TEMP. DRY 11.2, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	18.49	34.508	5.15	0	18.49	34.508	5.15	24.79	316	316	0.0000
11	18.52	34.510	5.22	10	18.51	34.509	5.21	24.78	317	317	0.0316
19	18.53	34.512	5.13	20	18.53	34.512	5.12	24.78	317	317	0.0634
30	18.55	34.514	5.10	30	18.55	34.514	5.10	24.78	317	318	0.0952
50	18.53	34.526	4.95	50	18.53	34.526	4.95	24.79	316	317	0.1587
75	17.23	34.555	4.62	75	17.23	34.555	4.62	25.13	283	285	0.2342
101	16.15	34.623	3.50	100	16.19	34.620	3.54	25.43	256	258	0.3022

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 314-06 , 33-00.0. N, 126-12.0. E, DEC. 10. 1986, 10:00 KST,											
DEPTH 112 , COLOR 3, TRANS. 17.0, WAVE NW 3, SWELL NW 2, WIND NW 5 , BARO 1022.5,											
AIR TEMP. DRY 13.4, WET , CLOUD. TYPE AC, AMT 08, WEATHER C											
0	18.13	34.528	5.02	0	18.13	34.528	5.02	24.89	306	306	0.0000
10	18.13	34.451	5.15	10	18.13	34.451	5.15	24.83	312	312	0.0309
20	18.13	34.479	5.18	20	18.13	34.479	5.18	24.86	310	310	0.0620
30	18.13	34.507	5.25	30	18.13	34.507	5.25	24.88	308	308	0.0930
51	18.11	34.492	4.90	50	18.11	34.492	4.91	24.87	308	310	0.1549
77	18.02	34.554	4.79	75	18.02	34.549	4.79	24.93	302	304	0.2317
102	17.75	34.503	4.25	100	17.77	34.507	4.29	24.96	299	302	0.3076
110	16.87	*****	*****								
BUSAN 852 , STATION 314-07 , 33-00.0. N, 125-54.0. E, DEC. 11. 1986, 10:50 KST,											
DEPTH 113 , COLOR 3, TRANS. 15.0, WAVE NE 3, SWELL NE 2, WIND NE 5 , BARO 1022.5,											
AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	18.19	34.546	5.40	0	18.19	34.546	5.40	24.89	306	306	0.0000
10	18.19	34.545	5.37	10	18.19	34.545	5.37	24.89	306	306	0.0306
20	18.19	34.546	5.23	20	18.19	34.546	5.23	24.89	306	307	0.0613
31	18.20	34.548	5.12	30	18.19	34.547	5.13	24.89	306	307	0.0920
50	18.20	34.546	5.20	50	18.20	34.546	5.20	24.89	307	308	0.1536
74	18.18	34.546	4.97	75	18.12	34.548	4.93	24.91	305	307	0.2305
101	16.76	34.623	3.95	100	16.81	34.620	3.98	25.28	269	272	0.3030
111	16.76	34.620	*****								
BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, DEC. 11. 1986, 12:30 KST,											
DEPTH 112 , COLOR 3, TRANS. 14.0, WAVE NE 3, SWELL NE 2, WIND NE 5 , BARO 1022. ,											
AIR TEMP. DRY 12.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	17.73	34.543	5.15	0	17.73	34.543	5.15	25.00	296	295	0.0000
11	17.73	34.544	5.20	10	17.73	34.543	5.19	25.00	296	296	0.0296

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	17.71	34.545	5.24	20	17.71	34.545	5.24	25.01	295	295	0.0592
30	17.71	34.545	5.24	30	17.71	34.545	5.24	25.01	295	296	0.0888
51	17.69	34.548	5.26	50	17.69	34.547	5.25	25.02	295	296	0.1480
76	17.49	34.596	5.10	75	17.49	34.594	5.10	25.10	287	289	0.2212
101	17.12	34.635	3.74	100	17.13	34.633	3.79	25.21	276	278	0.2922
106	17.12	34.637	*****								

BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, DEC.11,1986, 14:10 KST,
 DEPTH 101 , COLOR 4, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1021. ,
 AIR TEMP. DRY 13.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	18.02	34.530	4.96	0	18.02	34.530	4.96	24.92	303	303	0.0000
10	18.03	34.526	5.05	10	18.03	34.526	5.05	24.92	304	304	0.0304
20	18.03	34.526	5.02	20	18.03	34.526	5.02	24.92	304	304	0.0608
30	18.03	34.528	5.02	30	18.03	34.528	5.02	24.92	304	304	0.0913
50	18.03	34.525	4.99	50	18.03	34.525	4.99	24.92	304	305	0.1524
74	17.95	34.538	5.00	75	17.92	34.541	4.95	24.95	300	302	0.2285
96	17.35	34.617	4.02								

BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, DEC.11,1986, 16:15 KST,
 DEPTH 97 , COLOR 4, TRANS. 10.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1020.5,
 AIR TEMP. DRY 12.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	17.92	34.515	5.20	0	17.92	34.515	5.20	24.93	302	302	0.0000
11	17.93	34.517	5.02	10	17.92	34.516	5.03	24.93	302	302	0.0302
20	17.92	34.520	5.19	20	17.92	34.520	5.19	24.94	302	302	0.0605
31	17.92	34.517	4.95	30	17.92	34.517	4.97	24.94	302	303	0.0908
49	17.92	34.520	4.85	50	17.92	34.520	4.85	24.94	302	303	0.1514
76	17.92	34.529	4.90	75	17.92	34.528	4.89	24.95	301	303	0.2274
95	17.84	34.538	4.20								

西海海洋調查成績

OCEANOGRAPHIC DATA : WESTERN WATERS

1 9 8 6

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February)

JEONBUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, FEB. 21. 1986, 10:15 KST,
DEPTH 37 , COLOR 7, TRANS. 1.4, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1028.5,
AIR TEMP. DRY 4.3, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC

0	1.79	31.670	7.06	0	1.79	31.670	7.06	25.34	264	263	0.0000
10	1.72	31.690	6.91	10	1.72	31.690	6.91	25.36	262	261	0.0262
20	1.73	31.720	6.86	20	1.73	31.720	6.86	25.38	259	259	0.0523
35	1.76	31.720	6.87	30	1.75	31.720	6.86	25.38	260	259	0.0783

JEONBUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, FEB. 21. 1986, 20:40 KST,
DEPTH 34 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1024.5,
AIR TEMP. DRY 1.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	1.36	31.500	7.11	0	1.36	31.500	7.11	25.23	274	274	0.0000
10	1.32	31.510	6.89	10	1.32	31.510	6.89	25.24	273	273	0.0273
20	1.45	31.610	6.91	20	1.45	31.610	6.91	25.32	266	266	0.0543
30	1.52	32.100	6.31	30	1.52	32.100	6.31	25.70	229	229	0.0790

JEONBUK 855 , STATION 307-05 , 36-55.5. N, 125-25.0. E, FEB. 21. 1986, 22:15 KST,
DEPTH 53 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1024.2,
AIR TEMP. DRY 2.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	2.19	32.000	7.03	0	2.19	32.000	7.03	25.58	241	241	0.0000
10	2.19	32.030	7.14	10	2.19	32.030	7.14	25.60	239	239	0.0240
20	2.17	32.020	7.16	20	2.17	32.020	7.16	25.59	240	239	0.0479
30	2.36	32.060	6.76	30	2.36	32.060	6.76	25.61	238	238	0.0718
50	2.67	32.260	6.36	50	2.67	32.260	6.36	25.75	225	225	0.1182

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, FEB.21.1986, 23:55 KST, DEPTH 62 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1024.5, AIR TEMP. DRY 2.0, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	3.05	32.220	7.04	0	3.05	32.220	7.04	25.68	231	231	0.0000
10	2.97	32.240	6.96	10	2.97	32.240	6.96	25.71	229	229	0.0230
20	2.72	32.280	6.86	20	2.72	32.280	6.86	25.76	224	224	0.0456
30	3.14	32.270	7.11	30	3.14	32.270	7.11	25.71	228	228	0.0683
50	3.12	32.320	7.11	50	3.12	32.320	7.11	25.76	224	224	0.1135
60	3.16	32.330	7.13								
JEONBUK 855 , STATION 307-07 , 36-55.5. N, 125-00.0. E, FEB.22.1986, 01:30 KST, DEPTH 58 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1024.1, AIR TEMP. DRY 2.1, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	3.41	32.380	7.06	0	3.41	32.380	7.06	25.78	222	222	0.0000
10	3.45	32.390	6.90	10	3.45	32.390	6.90	25.78	222	221	0.0221
20	3.34	32.400	7.19	20	3.34	32.400	7.19	25.80	220	220	0.0442
30	3.37	32.400	7.06	30	3.37	32.400	7.06	25.80	220	220	0.0663
55	3.51	32.530	7.04	50	3.48	32.504	7.04	25.87	213	213	0.1097
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, FEB.22.1986, 03:10 KST, DEPTH 63 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023.5, AIR TEMP. DRY 2.1, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	3.23	32.390	7.36	0	3.23	32.390	7.36	25.80	220	219	0.0000
10	3.17	32.380	7.21	10	3.17	32.380	7.21	25.80	220	220	0.0220
20	3.15	32.390	7.19	20	3.15	32.390	7.19	25.81	219	219	0.0439
30	3.12	32.420	7.11	30	3.12	32.420	7.11	25.84	216	216	0.0657
50	3.27	32.410	7.06	50	3.27	32.410	7.06	25.81	218	218	0.1093
60	3.30	32.480	7.06								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 307-09 , 36-55.5. N, 124-34.8. E, FEB. 22. 1986, 04:45 KST,
 DEPTH 67 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023. ,
 AIR TEMP. DRY 2.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	2.88	32.300	7.16	0	2.88	32.300	7.16	25.76	224	223	0.0000
10	2.92	32.300	7.11	10	2.92	32.300	7.11	25.76	224	224	0.0223
20	2.85	32.310	7.01	20	2.85	32.310	7.01	25.77	223	222	0.0447
30	3.01	32.340	7.09	30	3.01	32.340	7.09	25.78	222	221	0.0669
50	3.20	32.340	7.06	50	3.20	32.340	7.06	25.77	223	223	0.1115
65	3.21	32.450	6.96								

JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, FEB. 22. 1986, 06:25 KST,
 DEPTH 76 , COLOR 3, TRANS. 12.0, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023. ,
 AIR TEMP. DRY 1.7, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	2.56	32.300	7.06	0	2.56	32.300	7.06	25.79	221	221	0.0000
10	3.29	32.450	7.01	10	3.29	32.450	7.01	25.84	216	215	0.0218
20	4.36	32.500	7.01	20	4.36	32.500	7.01	25.78	222	221	0.0437
30	4.33	32.520	7.07	30	4.33	32.520	7.07	25.80	220	220	0.0658
50	4.40	32.540	7.08	50	4.40	32.540	7.08	25.81	219	219	0.1098
74	4.31	32.540	6.86								

4月 (April)

JEONBUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, APR. 13. 1986, 13:00 KST,
 DEPTH 37 , COLOR 7, TRANS. , 5, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1026. ,
 AIR TEMP. DRY 9.9, WET , CLOUD. TYPE CS, AMT 06, WEATHER BC

0	4.59	31.520	7.55	0	4.59	31.520	7.55	24.98	298	297	0.0000
10	4.46	31.550	7.36	10	4.46	31.550	7.36	25.02	294	294	0.0296
20	4.41	31.540	6.99	20	4.41	31.540	6.99	25.02	294	294	0.0590
35	4.44	31.540	7.03	30	4.43	31.540	7.01	25.01	295	295	0.0885

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, APR. 13. 1986, 15:25 KST,
 DEPTH 35 , COLOR 6, TRANS. 2.5, WAVE SW 1, SWELL NW 1, WIND NW 1 , BARO 1025. ,
 AIR TEMP. DRY 9.6, WET , CLOUD. TYPE CS, AMT 06, WEATHER BC

0	5.69	31.620	7.51	0	5.69	31.620	7.51	24.94	302	301	0.0000
10	4.75	31.660	7.21	10	4.75	31.660	7.21	25.08	289	289	0.0295
20	4.54	31.620	6.96	20	4.54	31.620	6.96	25.07	290	289	0.0584
33	4.42	31.620	6.88	30	4.44	31.620	6.89	25.08	289	289	0.0874

JEONBUK 855 , STATION 307-05 , 36-55.5. N, 125-25.0. E, APR. 13. 1986, 16:55 KST,
 DEPTH 55 , COLOR 5, TRANS. 7.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. ,
 AIR TEMP. DRY 10.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	6.55	31.700	7.40	0	6.55	31.700	7.40	24.90	306	305	0.0000
10	5.33	31.760	7.05	10	5.33	31.760	7.05	25.09	287	287	0.0296
20	4.87	31.820	6.98	20	4.87	31.820	6.98	25.19	278	278	0.0579
30	3.79	31.780	6.87	30	3.79	31.780	6.87	25.27	271	270	0.0854
53	3.85	31.870	6.46	50	3.84	31.858	6.51	25.32	265	265	0.1390

JEONBUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, APR. 13. 1986, 18:35 KST,
 DEPTH 61 , COLOR 4, TRANS. 7.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. ,
 AIR TEMP. DRY 7.4, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	6.94	31.730	7.60	0	6.94	31.730	7.60	24.87	308	308	0.0000
10	5.57	31.800	7.46	10	5.57	31.800	7.46	25.10	287	287	0.0297
20	4.56	31.760	7.14	20	4.56	31.760	7.14	25.18	279	279	0.0581
30	3.59	31.870	6.99	30	3.59	31.870	6.99	25.36	262	262	0.0852
50	3.66	31.910	6.77	50	3.66	31.910	6.77	25.38	260	260	0.1374
59	3.62	31.940	6.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-07 , 36-55.5. N, 125-00.0. E, APR.13.1986, 20:10 KST, DEPTH 58 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. , AIR TEMP. DRY 6.5, WET , CLOUD, TYPE CI, AMT 06, WEATHER BC											
0	6.21	31.890	7.57	0	6.21	31.890	7.57	25.09	287	287	0.0000
10	5.20	31.940	7.45	10	5.20	31.940	7.45	25.25	272	272	0.0280
20	5.15	32.020	7.36	20	5.15	32.020	7.36	25.32	266	266	0.0549
30	4.47	31.930	7.07	30	4.47	31.930	7.07	25.32	266	266	0.0815
56	4.43	31.980	6.84	50	4.43	31.968	6.89	25.35	262	262	0.1344
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, APR.13.1986, 21:50 KST, DEPTH 63 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. , AIR TEMP. DRY 6.9, WET , CLOUD, TYPE AC, AMT 06, WEATHER BC											
0	7.17	32.020	7.28	0	7.17	32.020	7.28	25.07	289	289	0.0000
10	6.97	32.040	7.15	10	6.97	32.040	7.15	25.11	285	285	0.0287
20	5.58	32.060	7.14	20	5.58	32.060	7.14	25.30	267	267	0.0564
30	5.70	32.010	7.08	30	5.70	32.010	7.08	25.25	273	272	0.0834
50	4.94	32.020	6.88	50	4.94	32.020	6.88	25.34	264	264	0.1371
61	5.00	32.030	6.89								
JEONBUK 855 , STATION 307-09 , 36-55.5. N, 124-34.8. E, APR.13.1986, 23:25 KST, DEPTH 69 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1024. , AIR TEMP. DRY 7.3, WET , CLOUD, TYPE AC, AMT 06, WEATHER BC											
0	7.65	32.040	7.19	0	7.65	32.040	7.19	25.02	294	294	0.0000
10	7.07	32.090	6.98	10	7.07	32.090	6.98	25.14	283	283	0.0288
20	6.24	32.090	6.95	20	6.24	32.090	6.95	25.24	273	273	0.0566
30	6.27	32.130	6.87	30	6.27	32.130	6.87	25.27	270	270	0.0838
50	5.58	32.030	6.76	50	5.58	32.030	6.76	25.28	270	270	0.1379
67	5.57	32.110	6.78								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, APR. 14. 1986, 01:05 KST,
 DEPTH 76 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1023. ,
 AIR TEMP. DRY 8.1, WET , CLOUD, TYPE AC, AMT 05, WEATHER BC

0	7.30	32.240	7.28	0	7.30	32.240	7.28	25.22	275	274	0.0000
10	7.33	32.240	7.17	10	7.33	32.240	7.17	25.22	275	275	0.0275
20	6.90	32.260	6.98	20	6.90	32.260	6.98	25.29	268	268	0.0546
30	6.09	32.270	6.81	30	6.09	32.270	6.81	25.40	257	257	0.0810
50	5.83	32.230	6.59	50	5.83	32.230	6.59	25.40	257	258	0.1326
73	5.91	32.280	6.36								

6月 (June)

JEONBUK 868 , STATION 307-03 , 36-56.5. N, 126-00.0. E, JUN. 18. 1986, 12:40 KST,
 DEPTH 40 , COLOR 4, TRANS. 7.0, WAVE NW 5, SWELL NW 2, WIND NW 5 , BARO 1015. ,
 AIR TEMP. DRY 19.2, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	13.53	31.680	6.91	0	13.53	31.680	6.91	23.74	416	416	0.0000
10	12.56	31.576	6.66	10	12.56	31.576	6.66	23.85	406	406	0.0411
20	12.58	31.746	6.13	20	12.58	31.746	6.13	23.97	394	394	0.0811
38	12.44	31.792	6.22	30	12.50	31.771	6.18	24.01	390	391	0.1204

JEONBUK 868 , STATION 307-04 , 36-55.5. N, 125-37.7. E, JUN. 18. 1986, 15:15 KST,
 DEPTH 37 , COLOR 4, TRANS. 7.0, WAVE W 5, SWELL W 2, WIND W 5 , BARO 1015. ,
 AIR TEMP. DRY 20.7, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	15.53	31.669	6.67	0	15.53	31.669	6.67	23.31	457	457	0.0000
10	12.50	31.783	6.62	10	12.50	31.783	6.62	24.02	390	390	0.0423
20	11.58	31.754	6.56	20	11.58	31.754	6.56	24.17	375	376	0.0806
35	10.95	31.761	6.50	30	11.16	31.758	6.52	24.24	368	368	0.1179

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 307-05 , 36-55.5. N, 125-25.0. E, JUN. 18. 1986, 16:45 KST,
 DEPTH 54 , COLOR 3, TRANS. 12.0, WAVE SW 2, SWELL W 1, WIND W 4 , BARO 1017. ,
 AIR TEMP, DRY 21.1, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	17.70	31.754	6.69	0	17.70	31.754	6.69	22.88	498	498	0.0000
10	14.42	31.796	6.30	10	14.42	31.796	6.30	23.65	425	425	0.0461
20	11.97	31.827	6.26	20	11.97	31.827	6.26	24.15	377	377	0.0863
30	11.42	31.831	6.10	30	11.42	31.831	6.10	24.25	367	367	0.1236
52	8.70	31.862	6.02	50	8.94	31.859	6.02	24.69	326	326	0.1930

JEONBUK 868 , STATION 307-06 , 36-55.5. N, 125-12.5. E, JUN. 18. 1986, 18:25 KST,
 DEPTH 61 , COLOR 2, TRANS. 10.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1007. ,
 AIR TEMP, DRY 21.8, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	18.48	31.688	6.37	0	18.48	31.688	6.37	22.64	521	521	0.0000
10	12.99	31.808	6.32	10	12.99	31.808	6.32	23.94	397	397	0.0459
20	12.12	31.800	6.53	20	12.12	31.800	6.53	24.10	382	382	0.0848
30	11.19	31.808	6.48	30	11.19	31.808	6.48	24.28	365	365	0.1222
50	9.50	31.893	6.44	50	9.50	31.893	6.44	24.63	331	332	0.1920
59	8.42	31.958	6.32								

JEONBUK 868 , STATION 307-07 , 36-55.5. N, 125-00.0. E, JUN. 18. 1986, 20:00 KST,
 DEPTH 58 , COLOR 3, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1008. ,
 AIR TEMP, DRY 19.5, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	18.08	31.804	6.30	0	18.08	31.804	6.30	22.83	503	503	0.0000
10	16.53	31.850	6.27	10	16.53	31.850	6.27	23.23	465	465	0.0484
20	10.93	31.781	6.26	20	10.93	31.781	6.26	24.30	362	363	0.0898
30	8.71	31.912	6.41	30	8.71	31.912	6.41	24.77	318	319	0.1239
56	8.16	31.927	6.13	50	8.28	31.923	6.19	24.84	312	312	0.1871

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 307-08 , 36-55.5. N, 124-47.5. E, JUN.18.1986, 21:40 KST, DEPTH 63 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1008. , AIR TEMP. DRY 19.7, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.23	31.823	6.29	0	19.23	31.823	6.29	22.56	529	529	0.0000
10	16.80	31.985	6.18	10	16.80	31.985	6.18	23.27	461	461	0.0495
20	12.19	32.036	6.10	20	12.19	32.036	6.10	24.27	365	365	0.0909
30	9.49	32.028	6.34	30	9.49	32.028	6.34	24.73	321	322	0.1253
50	8.34	32.043	6.18	50	8.34	32.043	6.18	24.92	303	304	0.1879
61	8.27	32.047	6.27								
JEONBUK 868 , STATION 307-09 , 36-55.5. N, 124-34.8. E, JUN.18.1986, 23:15 KST, DEPTH 67 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1008. , AIR TEMP. DRY 20.0, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.31	32.175	6.28	0	19.31	32.175	6.28	22.81	505	505	0.0000
10	15.93	32.206	6.27	10	15.93	32.206	6.27	23.63	426	426	0.0466
20	13.48	32.240	6.13	20	13.48	32.240	6.13	24.18	374	374	0.0866
30	8.23	32.229	6.34	30	8.23	32.229	6.34	25.08	288	288	0.1198
50	6.53	32.357	6.19	50	6.53	32.357	6.19	25.42	256	256	0.1744
65	6.32	32.364	6.43								
JEONBUK 868 , STATION 307-10 , 36-55.5. N, 124-22.3. E, JUN.19.1986, 00:55 KST, DEPTH 77 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 3 , BARO 1006.5, AIR TEMP. DRY 19.7, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.67	32.074	6.01	0	19.67	32.074	6.01	22.64	521	521	0.0000
10	19.29	32.066	5.89	10	19.29	32.066	5.89	22.73	513	513	0.0517
20	14.54	32.194	6.20	20	14.54	32.194	6.20	23.93	398	399	0.0973
30	8.84	32.299	6.34	30	8.84	32.299	6.34	25.05	291	292	0.1319
50	7.95	32.368	6.45	50	7.95	32.368	6.45	25.23	274	274	0.1886
75	6.48	32.415	6.56	75	6.48	32.415	6.56	25.47	251	252	0.2544

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月 (August)

IN CHEON 866 , STATION 307-03 , 36-56.5. N, 126-00.0. E, AUG. 6.1986, 06:50 KST,
 DEPTH 39 , COLOR 6, TRANS. 5.5, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1020. ,
 AIR TEMP. DRY 25.7, WET , CLOUD. TYPE CS, AMT 03, WEATHER BC

0	21.11	31.450	4.85	0	21.11	31.450	4.85	21.79	603	603	0.0000
10	19.71	31.550	4.98	10	19.71	31.550	4.98	22.23	561	561	0.0582
20	19.69	31.450	4.90	20	19.69	31.450	4.90	22.16	567	568	0.1146
30	19.68	31.440	4.84	30	19.68	31.440	4.84	22.15	568	568	0.1715

IN CHEON 866 , STATION 307-04 , 36-55.5. N, 125-37.7. E, AUG. 6.1986, 09:30 KST,
 DEPTH 37 , COLOR 4, TRANS. 5.5, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1021. ,
 AIR TEMP. DRY 27.7, WET , CLOUD. TYPE CS, AMT 02, WEATHER B

0	22.84	31.040	4.82	0	22.84	31.040	4.82	21.00	678	678	0.0000
10	21.40	31.430	5.16	10	21.40	31.430	5.16	21.69	612	612	0.0645
20	20.26	31.450	5.04	20	20.26	31.450	5.04	22.01	581	582	0.1242
30	17.52	31.510	5.18	30	17.52	31.510	5.18	22.74	512	512	0.1789

IN CHEON 866 , STATION 307-05 , 36-55.5. N, 125-25.0. E, AUG. 6.1986, 10:40 KST,
 DEPTH 53 , COLOR 4, TRANS. 13.0, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1022. ,
 AIR TEMP. DRY 26.3, WET , CLOUD. TYPE CS, AMT 02, WEATHER B

0	24.30	31.540	5.16	0	24.30	31.540	5.16	20.96	682	682	0.0000
10	22.57	31.510	5.07	10	22.57	31.510	5.07	21.43	637	637	0.0659
20	19.04	31.490	5.04	20	19.04	31.490	5.04	22.35	549	549	0.1253
30	17.78	31.480	5.16	30	17.78	31.480	5.16	22.65	520	521	0.1788
50	11.29	31.590	5.38	50	11.29	31.590	5.38	24.09	383	383	0.2693

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 307-06 , 36-55.5. N, 125-12.5. E, AUG. 6.1986, 12:20 KST,
 DEPTH 60 , COLOR 3, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1022. ,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE CS, AMT 02, WEATHER B

0	25.69	31.640	5.02	0	25.69	31.640	5.02	20.62	715	715	0.0000
10	20.00	31.440	5.14	10	20.00	31.440	5.14	22.07	576	576	0.0645
20	17.32	31.830	5.02	20	17.32	31.830	5.02	23.03	484	484	0.1176
30	12.44	31.860	5.26	30	12.44	31.860	5.26	24.09	383	383	0.1610
50	9.18	31.890	5.39	50	9.18	31.890	5.39	24.68	327	327	0.2321

IN CHEON 866 , STATION 307-07 , 36-55.5. N, 125-00.0. E, AUG. 6.1986, 13:55 KST,
 DEPTH 60 , COLOR 3, TRANS. 14.5, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1022. ,
 AIR TEMP. DRY 28.5, WET , CLOUD, TYPE CS, AMT 03, WEATHER BC

0	25.51	31.340	4.76	0	25.51	31.340	4.76	20.45	731	731	0.0000
10	22.16	31.410	5.05	10	22.16	31.410	5.05	21.47	633	633	0.0682
20	18.99	31.430	5.16	20	18.99	31.430	5.16	22.32	552	552	0.1275
30	16.10	31.770	5.37	30	16.10	31.770	5.37	23.26	462	462	0.1783
50	7.77	31.870	5.41	50	7.77	31.870	5.41	24.87	309	309	0.2555

IN CHEON 866 , STATION 307-08 , 36-55.5. N, 124-47.5. E, AUG. 6.1986, 15:30 KST,
 DEPTH 66 , COLOR 3, TRANS. 16.0, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1021.3,
 AIR TEMP. DRY 28.9, WET , CLOUD, TYPE CS, AMT 03, WEATHER BC

0	27.58	31.140	4.51	0	27.58	31.140	4.51	19.65	808	807	0.0000
10	25.19	31.170	4.48	10	25.19	31.170	4.48	20.42	734	734	0.0771
20	15.31	31.140	5.01	20	15.31	31.140	5.01	22.95	491	491	0.1384
30	8.79	31.270	5.43	30	8.79	31.270	5.43	24.25	367	367	0.1814
50	7.39	31.210	5.79	50	7.39	31.210	5.79	24.40	353	353	0.2536

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 307-09 , 36-55.5. N, 124-34.8. E, AUG. 6. 1986, 18:40 KST,											
DEPTH 72 ,	COLOR 4, TRANS.										
AIR TEMP. DRY 24.9, WET , CLOUD. TYPE CS, AMT 03, WEATHER BC											
0	27.68	31.830	4.39	0	27.68	31.830	4.39	20.14	761	761	0.0000
10	25.80	31.780	4.42	10	25.80	31.780	4.42	20.69	708	708	0.0734
20	20.80	31.850	4.93	20	20.80	31.850	4.93	22.17	566	566	0.1372
30	12.63	31.990	5.37	30	12.63	31.990	5.37	24.15	377	377	0.1844
50	7.17	32.270	5.82	50	7.17	32.270	5.82	25.27	271	271	0.2493
70	6.84	32.430	5.22								

IN CHEON 866 , STATION 307-10 , 36-55.5. N, 124-22.3. E, AUG. 6. 1986, 20:30 KST,											
DEPTH 77 ,	COLOR , TRANS.										
AIR TEMP. DRY 25.2, WET , CLOUD. TYPE CS, AMT 03, WEATHER BC											
0	26.58	32.290	4.53	0	26.58	32.290	4.53	20.83	695	694	0.0000
10	25.81	32.360	4.32	10	25.81	32.360	4.32	21.12	667	667	0.0680
20	16.93	32.440	4.89	20	16.93	32.440	4.89	23.59	431	431	0.1230
30	12.56	32.500	5.51	30	12.56	32.500	5.51	24.56	338	338	0.1615
50	8.64	32.500	5.81	50	8.64	32.500	5.81	25.24	274	274	0.2228
75	6.88	32.570	5.40	75	6.88	32.570	5.40	25.54	245	245	0.2879

10月 (October)

IN CHEON 866 , STATION 307-03 , 36-56.5. N, 126-00.0. E, OCT. 16. 1986, 08:05 KST,											
DEPTH 38 ,	COLOR 5, TRANS.										
AIR TEMP. DRY 16.8, WET , CLOUD. TYPE NS, AMT 08, WEATHER C											
0	17.88	31.112	5.59	0	17.88	31.112	5.59	22.35	549	549	0.0000
10	17.80	31.760	5.51	10	17.80	31.760	5.51	22.86	500	500	0.0524
20	17.74	31.762	5.46	20	17.74	31.762	5.46	22.88	499	499	0.1024
30	17.73	32.396	5.37	30	17.73	32.396	5.37	23.36	452	453	0.1501

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 307-04 , 36-55.5. N, 125-37.7. E, OCT. 16. 1986, 10:30 KST,
 DEPTH 33 , COLOR 5, TRANS. 3.7, WAVE N 2, SWELL N 1, WIND N 2 , BARO 1035.4,
 AIR TEMP. DRY 16.9, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	17.32	31.573	5.71	0	17.32	31.573	5.71	22.83	503	503	0.0000
10	17.19	31.531	5.56	10	17.19	31.531	5.56	22.83	503	503	0.0503
20	17.10	31.520	5.48	20	17.10	31.520	5.48	22.84	502	502	0.1006
30	17.09	31.687	5.38	30	17.09	31.687	5.38	22.97	489	490	0.1502

IN CHEON 866 , STATION 307-05 , 36-55.5. N, 125-25.0. E, OCT. 16. 1986, 12:20 KST,
 DEPTH 53 , COLOR 4, TRANS. 4.5, WAVE N 2, SWELL N 1, WIND N 2 , BARO 1035.3,
 AIR TEMP. DRY 17.2, WET , CLOUD, TYPE NS, AMT 10, WEATHER R

0	17.03	31.770	5.67	0	17.03	31.770	5.67	23.05	482	482	0.0000
10	16.70	31.640	5.52	10	16.70	31.640	5.52	23.03	484	484	0.0483
20	16.71	31.620	5.51	20	16.71	31.620	5.51	23.01	486	486	0.0969
30	16.39	31.706	5.38	30	16.39	31.706	5.38	23.15	473	473	0.1449
50	15.99	31.803	5.26	50	15.99	31.803	5.26	23.31	457	458	0.2381

IN CHEON 866 , STATION 307-06 , 36-55.5. N, 125-12.5. E, OCT. 16. 1986, 13:50 KST,
 DEPTH 64 , COLOR 4, TRANS. 9.8, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1035. ,
 AIR TEMP. DRY 16.3, WET , CLOUD, TYPE NS, AMT 08, WEATHER C

0	16.63	31.822	5.61	0	16.63	31.822	5.61	23.18	469	469	0.0000
10	16.40	31.765	5.44	10	16.40	31.765	5.44	23.19	469	468	0.0469
20	16.34	31.737	5.39	20	16.34	31.737	5.39	23.18	469	469	0.0938
30	16.25	31.757	5.30	30	16.25	31.757	5.30	23.22	466	466	0.1407
50	10.69	32.149	5.21	50	10.69	32.149	5.21	24.63	331	332	0.2206
60	10.56	32.083	5.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 307-07 , 36-55.5. N, 125-00.0. E, OCT. 16. 1986, 15:30 KST,
 DEPTH 51 , COLOR 5, TRANS. 14.0, WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1035.8,
 AIR TEMP. DRY 16.2, WET , CLOUD. TYPE ST, AMT 06, WEATHER BC

0	18.42	31.558	5.41	0	18.42	31.558	5.41	22.56	529	529	0.0000
10	18.40	31.575	5.35	10	18.40	31.575	5.35	22.57	527	527	0.0528
20	17.70	31.636	5.28	20	17.70	31.636	5.28	22.79	507	507	0.1046
30	16.00	31.834	5.23	30	16.00	31.834	5.23	23.33	455	455	0.1527
49	12.41	32.135	5.22								

IN CHEON 866 , STATION 307-08 , 36-55.5. N, 124-47.5. E, OCT. 16. 1986, 17:20 KST,
 DEPTH 64 , COLOR 5, TRANS. 13.5, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1035.3,
 AIR TEMP. DRY 15.7, WET , CLOUD. TYPE ST, AMT 02, WEATHER B

0	18.23	32.388	5.51	0	18.23	32.388	5.51	23.24	464	464	0.0000
10	18.13	32.405	5.46	10	18.13	32.405	5.46	23.27	461	461	0.0462
20	18.03	32.490	5.34	20	18.03	32.490	5.34	23.36	452	452	0.0919
30	16.18	32.509	5.27	30	16.18	32.509	5.27	23.81	409	410	0.1351
50	9.24	32.528	5.22	50	9.24	32.528	5.22	25.16	280	281	0.2043
60	8.19	31.604	5.09								

IN CHEON 866 , STATION 307-09 , 36-55.5. N, 124-34.8. E, OCT. 16. 1986, 19:10 KST,
 DEPTH 73 , COLOR 4, TRANS. 4.0, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1038.2,
 AIR TEMP. DRY 15.2, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC

0	18.12	31.601	5.63	0	18.12	31.601	5.63	22.66	519	519	0.0000
10	18.09	32.408	5.57	10	18.09	32.408	5.57	23.28	460	459	0.0489
20	17.05	32.309	5.40	20	17.05	32.309	5.40	23.46	443	443	0.0941
30	12.33	31.596	5.30	30	12.33	31.596	5.30	23.91	400	401	0.1363
50	9.25	31.703	5.25	50	9.25	31.703	5.25	24.52	342	342	0.2107
70	8.05	31.840	5.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 307-10 , 36-55.5. N, 124-22.3. E, OCT. 16. 1986, 20:50 KST,											
DEPTH 80 , COLOR 4, TRANS. 14.5, WAVE N 2, SWELL N 1, WIND N 1 , BARO 1040.3,											
AIR TEMP. DRY 16.4, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC											
0	17.82	31.840	5.58	0	17.82	31.840	5.58	22.92	495	494	0.0000
10	17.63	31.813	5.51	10	17.63	31.813	5.51	22.94	492	492	0.0493
20	12.39	31.793	5.48	20	12.39	31.793	5.48	24.05	387	387	0.0933
30	8.22	32.140	5.35	30	8.22	32.140	5.35	25.02	294	295	0.1275
50	7.43	32.360	5.23	50	7.43	32.360	5.23	25.30	267	268	0.1838
75	6.83	32.538	5.10	75	6.83	32.538	5.10	25.52	246	247	0.2483

12月(December)

IN CHEON 866 , STATION 307-03 , 36-56.5. N, 126-00.0. E, DEC. 8. 1986, 17:50 KST,											
DEPTH 52 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1030. ,											
AIR TEMP. DRY 6.8, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.68	31.370	5.57	0	9.68	31.370	5.57	24.19	373	373	0.0000
10	9.67	31.390	5.83	10	9.67	31.390	5.83	24.21	371	371	0.0372
20	9.72	31.400	6.21	20	9.72	31.400	6.21	24.21	371	371	0.0744
30	9.70	31.420	6.04	30	9.70	31.420	6.04	24.23	370	370	0.1115
50	9.67	31.490	5.86	50	9.67	31.490	5.86	24.29	364	364	0.1850
IN CHEON 866 , STATION 307-04 , 36-55.5. N, 125-37.7. E, DEC. 8. 1986, 20:30 KST,											
DEPTH 35 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NW 1 , BARO 1030. ,											
AIR TEMP. DRY 6.8, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.20	31.520	5.87	0	9.20	31.520	5.87	24.38	355	354	0.0000
10	9.22	31.490	6.04	10	9.22	31.490	6.04	24.36	357	357	0.0356
20	9.22	31.530	6.25	20	9.22	31.530	6.25	24.39	354	354	0.0712
30	9.23	31.540	6.03	30	9.23	31.540	6.03	24.39	354	354	0.1066

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 307-05 , 36-55.5. N, 125-25.0. E, DEC. 8.1986, 22:20 KST,											
DEPTH 60 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NW 1 , BARO 1030. ,											
AIR TEMP. DRY 6.8, WET , CLOUD. TYPE , AMT 00, WEATHER											
0	9.22	31.730	6.06	0	9.22	31.730	6.06	24.54	339	339	0.0000
10	9.28	31.800	5.84	10	9.28	31.800	5.84	24.59	335	335	0.0337
20	9.42	31.860	5.67	20	9.42	31.860	5.67	24.61	333	333	0.0671
30	9.39	31.870	5.41	30	9.39	31.870	5.41	24.63	332	332	0.1004
50	9.39	31.850	5.36	50	9.39	31.850	5.36	24.61	333	334	0.1670
IN CHEON 866 , STATION 307-06 , 36-55.5. N, 125-12.5. E, DEC. 9.1986, 00:05 KST,											
DEPTH 60 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1029.5,											
AIR TEMP. DRY 6.9, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.57	32.050	5.99	0	9.57	32.050	5.99	24.74	321	321	0.0000
10	9.56	32.040	6.14	10	9.56	32.040	6.14	24.73	321	321	0.0321
20	9.58	32.060	5.94	20	9.58	32.060	5.94	24.74	320	320	0.0642
30	9.58	32.080	5.67	30	9.58	32.080	5.67	24.76	319	319	0.0962
50	9.45	32.190	5.38	50	9.45	32.190	5.38	24.87	309	309	0.1592
IN CHEON 866 , STATION 307-07 , 36-55.5. N, 125-00.0. E, DEC. 9.1986, 01:35 KST,											
DEPTH 59 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1029.5,											
AIR TEMP. DRY 6.9, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	9.39	32.150	6.18	0	9.39	32.150	6.18	24.85	311	310	0.0000
10	9.39	32.190	6.12	10	9.39	32.190	6.12	24.88	308	308	0.0309
20	9.40	32.170	6.14	20	9.40	32.170	6.14	24.86	309	309	0.0618
30	9.15	32.110	5.66	30	9.15	32.110	5.66	24.85	310	310	0.0928
50	8.46	32.330	5.34	50	8.46	32.330	5.34	25.13	284	284	0.1524

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 307-08 , 36-55.5. N, 124-47.5. E, DEC. 9.1986, 03:10 KST,											
DEPTH 63 , COLOR , TRANS.	, WAVE NW			, WAVE NW			, WAVE NW			, BARO 1030. ,	
AIR TEMP. DRY 7.3, WET	, CLOUD, TYPE			, CLOUD, TYPE			, AMT 00, WEATHER B				
0	9.27	32.070	6.29	0	9.27	32.070	6.29	24.80	315	315	0.0000
10	9.32	32.080	6.07	10	9.32	32.080	6.07	24.80	315	315	0.0315
20	9.31	32.110	6.05	20	9.31	32.110	6.05	24.83	312	313	0.0629
30	9.32	32.080	5.53	30	9.32	32.080	5.53	24.80	315	315	0.0943
50	8.08	32.090	5.37	50	8.08	32.090	5.37	25.00	296	297	0.1556
61	8.08	32.110	4.85								
IN CHEON 866 , STATION 307-09 , 36-55.5. N, 124-34.8. E, DEC. 9.1986, 04:40 KST,											
DEPTH 65 , COLOR , TRANS.	, WAVE NW			, WAVE NW			, WAVE NW			, BARO 1031.5,	
AIR TEMP. DRY 6.9, WET	, CLOUD, TYPE			, CLOUD, TYPE			, AMT 00, WEATHER B				
0	8.94	31.980	6.30	0	8.94	31.980	6.30	24.78	317	316	0.0000
10	8.90	32.020	6.22	10	8.90	32.020	6.22	24.82	313	313	0.0315
20	9.05	32.010	6.18	20	9.05	32.010	6.18	24.79	316	316	0.0630
30	8.87	32.010	5.51	30	8.87	32.010	5.51	24.82	313	314	0.0945
50	7.50	32.380	5.57	50	7.50	32.380	5.57	25.31	267	267	0.1527
63	7.32	32.390	5.45								
IN CHEON 866 , STATION 307-10 , 36-55.5. N, 124-22.3. E, DEC. 9.1986, 06:20 KST,											
DEPTH 77 , COLOR , TRANS.	, WAVE NW			, WAVE NW			, WAVE NW			, BARO 1031.8,	
AIR TEMP. DRY 7.9, WET	, CLOUD, TYPE			, CLOUD, TYPE			, AMT 00, WEATHER B				
0	9.41	32.090	6.44	0	9.41	32.090	6.44	24.80	315	315	0.0000
10	9.41	32.060	6.23	10	9.41	32.060	6.23	24.77	318	318	0.0316
20	9.44	32.120	5.97	20	9.44	32.120	5.97	24.81	314	314	0.0633
30	9.52	32.130	5.48	30	9.52	32.130	5.48	24.81	314	314	0.0947
50	9.75	32.220	5.42	50	9.75	32.220	5.42	24.84	311	312	0.1574
75	6.98	32.440	5.34	75	6.98	32.440	5.34	25.42	256	256	0.2285

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEONBUK 855 , STATION 308-01 , 36-19.8. N, 126-14.4. E, FEB.23.1986, 01:40 KST,
DEPTH 22 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1020.3,
AIR TEMP. DRY 1.8, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	3.08	32.080	7.25	0	3.08	32.080	7.25	25.57	242	242	0.0000
10	3.05	32.090	6.99	10	3.05	32.090	6.99	25.58	241	241	0.0241
20	3.36	32.140	6.94	20	3.36	32.140	6.94	25.59	240	239	0.0482

JEONBUK 855 , STATION 308-02 , 36-19.8. N, 126-02.3. E, FEB.23.1986, 00:10 KST,
DEPTH 28 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1020.5,
AIR TEMP. DRY 2.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	3.60	32.170	7.04	0	3.60	32.170	7.04	25.59	239	239	0.0000
10	3.61	32.210	6.95	10	3.61	32.210	6.95	25.63	237	236	0.0238
20	3.44	32.210	6.50	20	3.44	32.210	6.50	25.64	235	235	0.0474
26	3.46	32.230	6.64								

JEONBUK 855 , STATION 308-03 , 36-19.8. N, 125-50.0. E, FEB.22.1986, 22:30 KST,
DEPTH 49 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND SE 2 , BARO 1020.5,
AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	3.68	32.310	7.23	0	3.68	32.310	7.23	25.70	230	229	0.0000
10	3.55	32.330	7.22	10	3.55	32.330	7.22	25.73	227	227	0.0228
20	3.56	32.350	6.72	20	3.56	32.350	6.72	25.74	226	225	0.0455
30	3.52	32.340	6.92	30	3.52	32.340	6.92	25.74	226	226	0.0681
47	3.50	32.500	6.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-04 , 36-19.8. N, 125-37.0. E, FEB.22.1986, 20:55 KST,
 DEPTH 54 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1021. ,
 AIR TEMP. DRY 5.3, WET , CLOUD, TYPE CI, AMT 02, WEATHER B

0	3.74	32.290	7.14	0	3.74	32.290	7.14	25.68	232	231	0.0000
10	3.77	32.320	6.86	10	3.77	32.320	6.86	25.70	230	229	0.0230
20	3.84	32.330	6.70	20	3.84	32.330	6.70	25.70	230	229	0.0460
30	3.78	32.370	6.94	30	3.78	32.370	6.94	25.74	226	226	0.0688
50	3.78	32.400	7.09	50	3.78	32.400	7.09	25.76	224	224	0.1139

JEONBUK 855 , STATION 308-05 , 36-19.8. N, 125-25.3. E, FEB.22.1986, 19:15 KST,
 DEPTH 53 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1021. ,
 AIR TEMP. DRY 5.5, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	3.77	32.310	7.09	0	3.77	32.310	7.09	25.69	230	230	0.0000
10	3.33	32.330	7.14	10	3.33	32.330	7.14	25.75	225	225	0.0227
20	3.43	32.320	7.39	20	3.43	32.320	7.39	25.73	227	226	0.0454
30	4.05	32.350	6.94	30	4.05	32.350	6.94	25.69	230	230	0.0682
50	4.02	32.420	7.09	50	4.02	32.420	7.09	25.75	224	224	0.1138

JEONBUK 855 , STATION 308-06 , 36-19.8. N, 125-12.4. E, FEB.22.1986, 17:40 KST,
 DEPTH 60 , COLOR 5, TRANS. 8.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1021.5,
 AIR TEMP. DRY 5.9, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	3.93	32.460	7.05	0	3.93	32.460	7.05	25.79	221	220	0.0000
10	3.84	32.420	6.85	10	3.84	32.420	6.85	25.77	223	223	0.0221
20	4.47	32.450	6.94	20	4.47	32.450	6.94	25.73	226	226	0.0446
30	4.63	32.470	6.92	30	4.63	32.470	6.92	25.73	227	227	0.0673
50	4.76	32.530	7.04	50	4.76	32.530	7.04	25.76	223	223	0.1124
58	4.74	32.590	7.12								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 308-07 , 36-19.8. N, 125-00.0. E, FEB. 22. 1986, 16:00 KST, DEPTH 66 , COLOR 5, TRANS. 10.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1021.5, AIR TEMP. DRY 6.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	4.85	32.530	6.70	0	4.85	32.530	6.70	25.75	224	224	0.0000
10	4.92	32.530	6.55	10	4.92	32.530	6.55	25.75	225	225	0.0224
20	5.01	32.540	6.55	20	5.01	32.540	6.55	25.74	225	225	0.0450
30	5.05	32.590	6.77	30	5.05	32.590	6.77	25.78	222	222	0.0674
50	5.03	32.580	6.83	50	5.03	32.580	6.83	25.77	222	223	0.1119
63	5.09	32.590	6.87								
JEONBUK 855 , STATION 308-08 , 36-19.8. N, 124-47.5. E, FEB. 22. 1986, 14:25 KST, DEPTH 76 , COLOR 4, TRANS. 11.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1022. , AIR TEMP. DRY 6.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	5.08	32.540	6.90	0	5.08	32.540	6.90	25.74	226	226	0.0000
10	5.00	32.580	6.60	10	5.00	32.580	6.60	25.78	222	222	0.0224
20	5.06	32.580	6.41	20	5.06	32.580	6.41	25.77	223	223	0.0447
30	4.95	32.600	6.41	30	4.95	32.600	6.41	25.80	220	220	0.0668
50	4.91	32.630	6.36	50	4.91	32.630	6.36	25.83	217	218	0.1107
73	5.03	32.710	6.70								
JEONBUK 855 , STATION 308-09 , 36-19.8. N, 124-35.1. E, FEB. 22. 1986, 12:45 KST, DEPTH 83 , COLOR 4, TRANS. 11.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1022. , AIR TEMP. DRY 5.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	4.87	32.360	7.00	0	4.87	32.360	7.00	25.62	237	237	0.0000
10	4.76	32.450	6.85	10	4.76	32.450	6.85	25.70	229	229	0.0233
20	4.82	32.450	6.55	20	4.82	32.450	6.55	25.69	230	230	0.0463
30	4.87	32.460	6.72	30	4.87	32.460	6.72	25.70	230	230	0.0693
50	4.80	32.460	6.74	50	4.80	32.460	6.74	25.70	229	229	0.1153
80	5.04	32.470	6.80	75	5.00	32.468	6.79	25.69	231	231	0.1730

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-10 , 36-19.8. N, 124-23.0. E, FEB.22.1986, 11:10 KST,
 DEPTH 80 , COLOR 3, TRANS. 12.0, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1022.5,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	4.92	32.380	7.11	0	4.92	32.380	7.11	25.63	236	236	0.0000
10	4.90	32.420	6.61	10	4.90	32.420	6.61	25.66	233	233	0.0234
20	4.99	32.420	6.76	20	4.99	32.420	6.76	25.65	234	234	0.0468
30	4.86	32.420	6.71	30	4.86	32.420	6.71	25.67	233	233	0.0702
50	5.22	32.530	6.71	50	5.22	32.530	6.71	25.71	228	228	0.1164
75	5.33	32.590	6.55	75	5.33	32.590	6.55	25.75	225	225	0.1732

4月 (April)

JEONBUK 855 , STATION 308-01 , 36-19.8. N, 126-14.4. E, APR.14.1986, 20:00 KST,
 DEPTH 19 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1018. ,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE ST, AMT 10, WEATHER C

0	5.93	31.840	7.17	0	5.93	31.840	7.17	25.09	288	288	0.0000
10	4.94	31.850	7.18	10	4.94	31.850	7.18	25.21	276	276	0.0282
17	4.61	31.870	7.09								

JEONBUK 855 , STATION 308-02 , 36-19.8. N, 126-02.3. E, APR.14.1986, 18:30 KST,
 DEPTH 28 , COLOR 6, TRANS. 4.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1018.5,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE ST, AMT 10, WEATHER C

0	6.15	31.790	7.47	0	6.15	31.790	7.47	25.02	294	294	0.0000
10	5.79	31.800	7.37	10	5.79	31.800	7.37	25.07	289	289	0.0291
20	5.74	31.820	7.47	20	5.74	31.820	7.47	25.09	287	287	0.0580
26	4.77	31.830	7.37								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 308-03 , 36-19.8. N, 125-50.0. E, APR. 14, 1986, 16:55 KST, DEPTH 49 , COLOR 5, TRANS. 6.5, WAVE N 0, SWELL N 0, WIND N 1 , BARO 1019. , AIR TEMP. DRY 10.1, WET , CLOUD. TYPE AS, AMT 10, WEATHER C											
0	6.25	31.910	7.18	0	6.25	31.910	7.18	25.10	286	286	0.0000
10	5.23	31.910	6.96	10	5.23	31.910	6.96	25.22	275	275	0.0280
20	5.65	31.920	6.74	20	5.65	31.920	6.74	25.18	279	279	0.0557
30	4.74	31.960	6.86	30	4.74	31.960	6.86	25.31	266	266	0.0830
47	4.75	31.920	6.67								
JEONBUK 855 , STATION 308-04 , 36-19.8. N, 125-37.0. E, APR. 14, 1986, 15:25 KST, DEPTH 50 , COLOR 4, TRANS. 9.5, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1021. , AIR TEMP. DRY 14.0, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	6.33	31.950	7.04	0	6.33	31.950	7.04	25.12	284	284	0.0000
10	5.21	31.960	7.01	10	5.21	31.960	7.01	25.26	271	271	0.0277
20	5.18	32.030	6.76	20	5.18	32.030	6.76	25.32	265	265	0.0546
30	5.16	32.060	7.06	30	5.16	32.060	7.06	25.35	263	263	0.0810
48	5.11	32.050	6.71								
JEONBUK 855 , STATION 308-05 , 36-19.8. N, 125-25.3. E, APR. 14, 1986, 13:50 KST, DEPTH 50 , COLOR 4, TRANS. 10.0, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1022. , AIR TEMP. DRY 13.2, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC											
0	7.14	31.940	6.98	0	7.14	31.940	6.98	25.01	295	295	0.0000
10	5.81	31.970	6.97	10	5.81	31.970	6.97	25.20	277	277	0.0286
20	5.32	32.010	6.84	20	5.32	32.010	6.84	25.29	268	268	0.0558
30	4.55	32.020	7.18	30	4.55	32.020	7.18	25.38	260	260	0.0823
48	4.25	32.000	7.08								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-06 , 36-19.8. N, 125-12.4. E, APR. 14, 1986, 12:20 KST,
 DEPTH 60 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1022. ,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	7.79	32.080	7.26	0	7.79	32.080	7.26	25.03	293	293	0.0000
10	6.02	32.110	7.06	10	6.02	32.110	7.06	25.29	269	268	0.0281
20	5.13	32.100	6.86	20	5.13	32.100	6.86	25.38	260	259	0.0545
30	5.09	32.120	7.03	30	5.09	32.120	7.03	25.40	258	258	0.0804
58	5.08	32.130	7.01	50	5.08	32.127	7.01	25.41	257	257	0.1320

JEONBUK 855 , STATION 308-07 , 36-19.8. N, 125-00.0. E, APR. 14, 1986, 10:40 KST,
 DEPTH 68 , COLOR 4, TRANS. 8.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1023. ,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	8.11	32.050	7.28	0	8.11	32.050	7.28	24.96	300	299	0.0000
10	7.79	32.090	7.07	10	7.79	32.090	7.07	25.04	292	292	0.0296
20	6.27	32.090	6.81	20	6.27	32.090	6.81	25.24	273	273	0.0579
30	5.97	32.120	6.71	30	5.97	32.120	6.71	25.30	267	267	0.0849
50	4.94	32.120	6.69	50	4.94	32.120	6.69	25.42	256	256	0.1374
66	4.98	32.130	6.47								

JEONBUK 855 , STATION 308-08 , 36-19.8. N, 124-47.5. E, APR. 14, 1986, 09:05 KST,
 DEPTH 75 , COLOR 3, TRANS. 8.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1023. ,
 AIR TEMP. DRY 9.0, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	8.13	32.110	7.32	0	8.13	32.110	7.32	25.01	295	295	0.0000
10	7.93	32.110	7.10	10	7.93	32.110	7.10	25.03	293	293	0.0294
20	7.28	32.110	7.06	20	7.28	32.110	7.06	25.13	284	284	0.0583
30	6.88	32.080	6.76	30	6.88	32.080	6.76	25.16	281	281	0.0866
50	5.04	32.130	6.69	50	5.04	32.130	6.69	25.42	256	256	0.1405
72	5.07	32.160	6.57								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-09 , 36-19.8. N, 124-35.1. E, APR. 14. 1986, 07:25 KST,
 DEPTH 83 , COLOR 3, TRANS. 7.0, WAVE E 1, SWELL E 1, WIND E 2 , BARO 1023. ,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	8.30	32.100	7.28	0	8.30	32.100	7.28	24.97	299	298	0.0000
10	7.55	32.120	7.06	10	7.55	32.120	7.06	25.10	287	287	0.0292
20	7.41	32.120	7.07	20	7.41	32.120	7.07	25.12	285	285	0.0579
30	6.51	31.940	6.88	30	6.51	31.940	6.88	25.09	287	287	0.0865
50	5.23	32.090	6.81	50	5.23	32.090	6.81	25.36	261	261	0.1415
81	5.31	32.160	6.66	75	5.29	32.146	6.68	25.40	258	258	0.2066

JEONBUK 855 , STATION 308-10 , 36-19.8. N, 124-23.0. E, APR. 14. 1986, 05:50 KST,
 DEPTH 81 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1022.9,
 AIR TEMP. DRY 8.2, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC

0	8.33	32.100	7.27	0	8.33	32.100	7.27	24.97	299	299	0.0000
10	7.76	32.110	7.11	10	7.76	32.110	7.11	25.06	290	290	0.0294
20	7.32	32.130	7.17	20	7.32	32.130	7.17	25.14	283	283	0.0582
30	6.22	32.110	7.09	30	6.22	32.110	7.09	25.26	271	271	0.0859
50	5.32	32.110	6.95	50	5.32	32.110	6.95	25.37	261	261	0.1392
79	5.19	32.100	6.66	75	5.20	32.101	6.70	25.38	260	261	0.2045

6月 (June)

JEONBUK 868 , STATION 308-01 , 36-19.8. N, 126-14.4. E, JUN. 19. 1986, 20:05 KST,
 DEPTH 22 , COLOR , TRANS. , WAVE , SWELL 0, WIND 0 , BARO 1010.5,
 AIR TEMP. DRY 18.3, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	16.75	31.966	6.71	0	16.75	31.966	6.71	23.26	461	461	0.0000
10	13.85	31.819	6.59	10	13.85	31.819	6.59	23.78	412	412	0.0437
20	12.36	31.893	6.50	20	12.36	31.893	6.50	24.13	379	379	0.0833

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 308-02 , 36-19.8. N, 126-02.3. E, JUN.19.1986, 18:35 KST, DEPTH 29 , COLOR 3, TRANS. 11.0, WAVE 1, SWELL 1, WIND 0 , BARO 1010.5, AIR TEMP. DRY 22.1, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.67	31.784	6.01	0	19.67	31.784	6.01	22.42	543	542	0.0000
10	14.61	31.742	6.40	10	14.61	31.742	6.40	23.56	433	433	0.0488
20	14.20	31.765	6.44	20	14.20	31.765	6.44	23.67	423	423	0.0916
27	10.91	31.858	6.33								
JEONBUK 868 , STATION 308-03 , 36-19.8. N, 125-50.0. E, JUN.19.1986, 17:00 KST, DEPTH 50 , COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1010.5, AIR TEMP. DRY 22.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.13	31.757	6.15	0	19.13	31.757	6.15	22.53	531	531	0.0000
10	17.73	31.808	6.51	10	17.73	31.808	6.51	22.91	495	495	0.0513
20	9.63	32.036	6.40	20	9.63	32.036	6.40	24.72	323	323	0.0922
30	7.68	32.090	6.30	30	7.68	32.090	6.30	25.05	291	291	0.1230
48	7.66	32.182	6.14								
JEONBUK 868 , STATION 308-04 , 36-19.8. N, 125-37.0. E, JUN.19.1986, 15:25 KST, DEPTH 51 , COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1010.5, AIR TEMP. DRY 22.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.15	31.908	6.12	0	19.15	31.908	6.12	22.64	521	521	0.0000
10	15.74	31.912	6.65	10	15.74	31.912	6.65	23.45	444	444	0.0482
20	12.81	32.076	6.50	20	12.81	32.076	6.50	24.18	374	374	0.0891
30	6.79	32.090	6.43	30	6.79	32.090	6.43	25.17	279	279	0.1218
49	6.58	32.105	6.25								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 308-05 , 36-19.8. N, 125-25.3. E, JUN. 19. 1986, 13:45 KST,
 DEPTH 54 , COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1005. ,
 AIR TEMP. DRY 23.9, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.61	32.082	6.19	0	19.61	32.082	6.19	22.66	519	519	0.0000
10	18.93	32.179	6.54	10	18.93	32.179	6.54	22.90	496	496	0.0508
20	11.11	32.128	6.44	20	11.11	32.128	6.44	24.54	340	340	0.0926
30	5.85	32.182	6.56	30	5.85	32.182	6.56	25.36	261	261	0.1227
52	5.80	32.198	6.34	50	5.80	32.196	6.36	25.38	260	260	0.1749

JEONBUK 868 , STATION 308-06 , 36-19.8. N, 125-12.4. E, JUN. 19. 1986, 12:10 KST,
 DEPTH 59 , COLOR 3, TRANS. 18.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1011. ,
 AIR TEMP. DRY 22.2, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.69	32.217	5.94	0	19.69	32.217	5.94	22.74	512	511	0.0000
10	15.13	32.090	6.48	10	15.13	32.090	6.48	23.72	418	418	0.0465
20	10.10	32.221	6.51	20	10.10	32.221	6.51	24.79	316	317	0.0832
30	6.37	32.256	6.52	30	6.37	32.256	6.52	25.36	262	262	0.1122
57	6.24	32.264	6.22	50	6.27	32.261	6.29	25.38	260	260	0.1645

JEONBUK 868 , STATION 308-07 , 36-19.8. N, 125-00.0. E, JUN. 19. 1986, 10:30 KST,
 DEPTH 68 , COLOR 3, TRANS. 14.0, WAVE NW 2, SWELL NW 1, WIND NW 4 , BARO 1011. ,
 AIR TEMP. DRY 23.8, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	19.60	32.329	5.83	0	19.60	32.329	5.83	22.85	501	501	0.0000
10	19.54	32.144	5.72	10	19.54	32.144	5.72	22.72	513	513	0.0507
20	14.43	32.206	6.44	20	14.43	32.206	6.44	23.96	395	395	0.0962
30	9.35	32.372	6.45	30	9.35	32.372	6.45	25.02	294	294	0.1307
50	6.70	32.345	6.40	50	6.70	32.345	6.40	25.39	259	259	0.1861
66	6.64	32.500	6.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 308-08 , 36-19.8. N, 124-47.5. E, JUN.19.1986, 08:55 KST,											
DEPTH 75 , COLOR 3, TRANS. 14.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1011. ,											
AIR TEMP. DRY 24.3, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.51	32.295	5.80	0	19.51	32.295	5.80	22.85	502	501	0.0000
10	19.31	32.260	5.92	10	19.31	32.260	5.92	22.87	499	499	0.0500
20	12.40	32.329	6.45	20	12.40	32.329	6.45	24.46	348	348	0.0924
30	6.74	32.314	6.33	30	6.74	32.314	6.33	25.36	262	262	0.1230
50	6.56	32.418	6.42	50	6.56	32.418	6.42	25.46	252	252	0.1745
72	6.41	32.384	6.56								
JEONBUK 868 , STATION 308-09 , 36-19.8. N, 124-35.1. E, JUN.19.1986, 07:15 KST,											
DEPTH 85 , COLOR 2, TRANS. 14.0, WAVE NW 2, SWELL NW 1, WIND NW 4 , BARO 1009.5,											
AIR TEMP. DRY 20.4, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.80	32.066	5.56	0	19.80	32.066	5.56	22.60	525	525	0.0000
10	19.70	32.016	5.84	10	19.70	32.016	5.84	22.58	526	526	0.0526
20	14.65	32.148	6.21	20	14.65	32.148	6.21	23.87	404	404	0.0991
30	11.78	32.368	6.10	30	11.78	32.368	6.10	24.60	334	334	0.1361
50	6.52	32.426	6.52	50	6.52	32.426	6.52	25.47	251	251	0.1947
83	6.50	32.477	6.21	75	6.50	32.464	6.28	25.51	248	248	0.2573
JEONBUK 868 , STATION 308-10 , 36-19.8. N, 124-23.0. E, JUN.19.1986, 05:40 KST,											
DEPTH 81 , COLOR 2, TRANS. 14.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1009.5,											
AIR TEMP. DRY 19.8, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	19.62	32.066	6.01	0	19.62	32.066	6.01	22.64	521	521	0.0000
10	19.05	32.113	5.89	10	19.05	32.113	5.89	22.82	504	504	0.0512
20	14.50	32.210	6.20	20	14.50	32.210	6.20	23.95	396	397	0.0963
30	11.76	32.283	6.34	30	11.76	32.283	6.34	24.54	340	340	0.1331
50	6.56	32.244	6.65	50	6.56	32.244	6.65	25.33	265	265	0.1938
79	6.09	32.376	6.56	75	6.15	32.357	6.57	25.47	252	252	0.2586

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

IN CHEON 866 , STATION 308-01 , 36-19.8. N, 126-14.4. E, AUG. 7.1986, 15:55 KST,
 DEPTH 23 , COLOR 6, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SE 1 , BARO 1024.8,
 AIR TEMP. DRY 26.4, WET , CLOUD. TYPE AS, AMT 02, WEATHER B

0	24.91	31.550	4.77	0	24.91	31.550	4.77	20.79	699	699	0.0000
10	22.08	31.670	4.83	10	22.08	31.670	4.83	21.69	612	612	0.0655
20	22.03	31.750	5.29	20	22.03	31.750	5.29	21.76	605	605	0.1265

IN CHEON 866 , STATION 308-02 , 36-19.8. N, 126-02.3. E, AUG. 7.1986, 14:25 KST,
 DEPTH 26 , COLOR 5, TRANS. 3.7, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1025. ,
 AIR TEMP. DRY 26.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	22.61	30.910	5.13	0	22.61	30.910	5.13	20.97	681	681	0.0000
10	22.01	30.910	4.74	10	22.01	30.910	4.74	21.13	665	665	0.0673
20	20.61	31.070	5.17	20	20.61	31.070	5.17	21.63	618	618	0.1315
24	17.19	31.860	5.09								

IN CHEON 866 , STATION 308-03 , 36-19.8. N, 125-50.0. E, AUG. 7.1986, 12:50 KST,
 DEPTH 51 , COLOR 5, TRANS. 9.0, WAVE SE 2, SWELL SE 1, WIND SE 1 , BARO 1025.3,
 AIR TEMP. DRY 24.8, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	22.16	31.400	5.25	0	22.16	31.400	5.25	21.46	634	634	0.0000
10	20.41	31.520	5.16	10	20.41	31.520	5.16	22.02	580	580	0.0607
20	19.40	31.580	5.26	20	19.40	31.580	5.26	22.33	551	551	0.1173
30	17.98	31.670	5.30	30	17.98	31.670	5.30	22.75	511	511	0.1704
48	14.00	32.020	5.27								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-04 , 36-19.8. N, 125-37.0. E, AUG. 7, 1986, 11:10 KST,
 DEPTH 52 , COLOR 2, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND , BARO 1025.3,
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC

0	26.09	31.810	5.05	0	26.09	31.810	5.05	20.62	714	714	0.0000
10	24.48	31.960	4.96	10	24.48	31.960	4.96	21.22	657	657	0.0686
20	19.43	31.980	5.08	20	19.43	31.980	5.08	22.63	522	523	0.1276
30	11.79	32.280	5.63	30	11.79	32.280	5.63	24.53	340	341	0.1708
50	9.16	32.380	5.58	50	9.16	32.380	5.58	25.06	290	291	0.2340

IN CHEON 866 , STATION 308-05 , 36-19.8. N, 125-25.3. E, AUG. 7, 1986, 09:35 KST,
 DEPTH 53 , COLOR 4, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND , BARO 1025. ,
 AIR TEMP. DRY 25.3, WET , CLOUD. TYPE AC, AMT 09, WEATHER C

0	25.90	31.800	5.03	0	25.90	31.800	5.03	20.67	710	709	0.0000
10	24.20	31.960	4.77	10	24.20	31.960	4.77	21.30	649	649	0.0679
20	14.03	31.940	5.23	20	14.03	31.940	5.23	23.84	407	407	0.1208
30	10.13	32.400	5.51	30	10.13	32.400	5.51	24.92	304	304	0.1564
50	9.30	32.370	5.82	50	9.30	32.370	5.82	25.03	293	294	0.2162

IN CHEON 866 , STATION 308-06 , 36-19.8. N, 125-12.4. E, AUG. 7, 1986, 07:55 KST,
 DEPTH 59 , COLOR 4, TRANS. 16.0, WAVE SW 2, SWELL SW 1, WIND , BARO 1024.3,
 AIR TEMP. DRY 25.7, WET , CLOUD. TYPE CS, AMT 07, WEATHER BC

0	25.79	31.870	4.91	0	25.79	31.870	4.91	20.76	701	701	0.0000
10	25.43	31.820	4.62	10	25.43	31.820	4.62	20.83	694	694	0.0698
20	15.99	32.460	5.25	20	15.99	32.460	5.25	23.82	409	409	0.1250
30	11.35	32.440	5.39	30	11.35	32.440	5.39	24.74	321	321	0.1616
50	9.19	32.480	5.42	50	9.19	32.480	5.42	25.13	283	284	0.2222

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-07 , 36-19.8. N, 125-00.0. E, AUG. 7. 1986, 06:25 KST,
 DEPTH 68 , COLOR 3, TRANS. 18.0, WAVE SW 2, SWELL SW 1, WIND SW 1 , BARO 1023.5,
 AIR TEMP. DRY 24.8, WET , CLOUD, TYPE CS, AMT 02, WEATHER B

0	25.82	31.840	5.00	0	25.82	31.840	5.00	20.73	704	704	0.0000
10	25.68	31.710	4.37	10	25.68	31.710	4.37	20.67	710	710	0.0707
20	19.24	31.730	4.92	20	19.24	31.730	4.92	22.48	536	536	0.1330
30	7.68	32.330	5.45	30	7.68	32.330	5.45	25.24	273	273	0.1735
50	7.51	32.330	5.22	50	7.51	32.330	5.22	25.27	271	271	0.2281
65	7.61	32.400	5.62								

IN CHEON 866 , STATION 308-08 , 36-19.8. N, 124-47.5. E, AUG. 7. 1986, 04:45 KST,
 DEPTH 77 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 0 , BARO 1023. ,
 AIR TEMP. DRY 24.6, WET , CLOUD, TYPE , AMT 00, WEATHER B

0	26.10	31.810	5.07	0	26.10	31.810	5.07	20.62	715	714	0.0000
10	25.83	31.800	4.26	10	25.83	31.800	4.26	20.69	708	708	0.0711
20	23.10	31.820	4.92	20	23.10	31.820	4.92	21.52	629	629	0.1380
30	10.96	31.840	5.50	30	10.96	31.840	5.50	24.34	359	359	0.1874
50	6.91	31.970	5.53	50	6.91	31.970	5.53	25.06	290	290	0.2524
75	6.84	32.360	5.72	75	6.84	32.360	5.72	25.38	260	260	0.3214

IN CHEON 866 , STATION 308-09 , 36-19.8. N, 124-35.1. E, AUG. 7. 1986, 03:05 KST,
 DEPTH 82 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 1 , BARO 1023. ,
 AIR TEMP. DRY 24.7, WET , CLOUD, TYPE CS, AMT 02, WEATHER B

0	25.80	31.880	5.14	0	25.80	31.880	5.14	20.76	701	701	0.0000
10	25.95	31.910	4.76	10	25.95	31.910	4.76	20.74	703	703	0.0702
20	23.70	31.960	5.00	20	23.70	31.960	5.00	21.45	635	635	0.1372
30	15.66	32.270	5.34	30	15.66	32.270	5.34	23.74	416	416	0.1898
50	6.62	32.280	5.55	50	6.62	32.280	5.55	25.35	263	263	0.2579
75	6.56	32.480	5.26	75	6.56	32.480	5.26	25.51	247	248	0.3219

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 308-10 , 36-19.8. N, 124-23.0. E, AUG. 7. 1986, 01:20 KST,											
DEPTH 81 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 0 , BARO 1023.5,											
AIR TEMP. DRY 24.7, WET , CLOUD, TYPE CS, AMT 02, WEATHER B											
0	26.51	31.940	5.30	0	26.51	31.940	5.30	20.59	718	717	0.0000
10	25.79	31.930	5.28	10	25.79	31.930	5.28	20.80	697	697	0.0707
20	19.68	32.020	5.29	20	19.68	32.020	5.29	22.59	526	526	0.1319
30	12.99	32.440	5.25	30	12.99	32.440	5.25	24.43	350	351	0.1758
50	6.59	32.510	5.14	50	6.59	32.510	5.14	25.53	245	246	0.2355
75	6.25	32.500	4.71	75	6.25	32.500	4.71	25.57	242	243	0.2967

10月 (October)

IN CHEON 866 , STATION 308-01 , 36-19.8. N, 126-14.4. E, OCT. 19. 1986, 19:50 KST,											
DEPTH 32 , COLOR , TRANS. , WAVE E 1, SWELL E 1, WIND E 1 , BARO 1040.8,											
AIR TEMP. DRY 14.7, WET , CLOUD, TYPE AC, AMT 02, WEATHER B											
0	15.93	31.793	5.62	0	15.93	31.793	5.62	23.32	456	456	0.0000
10	15.96	31.684	5.58	10	15.96	31.684	5.58	23.23	465	465	0.0461
20	15.97	31.788	5.49	20	15.97	31.788	5.49	23.30	458	458	0.0922
30	15.58	31.801	5.49	30	15.58	31.801	5.49	23.40	448	449	0.1376

IN CHEON 866 , STATION 308-02 , 36-19.8. N, 126-02.3. E, OCT. 19. 1986, 18:30 KST,											
DEPTH 29 , COLOR , TRANS. , WAVE E 1, SWELL E 1, WIND E 1 , BARO 1047.2,											
AIR TEMP. DRY 15.9, WET , CLOUD, TYPE , AMT 00, WEATHER B											
0	16.86	31.740	5.68	0	16.86	31.740	5.68	23.07	480	480	0.0000
10	16.67	31.755	5.69	10	16.67	31.755	5.69	23.12	475	475	0.0478
20	16.57	31.770	5.59	20	16.57	31.770	5.59	23.16	472	472	0.0952
27	16.56	31.790	5.53								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-03 , 36-19.8. N, 125-50.0. E, OCT.19.1986, 16:45 KST,
 DEPTH 47 , COLOR 4, TRANS. 9.8, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1047. ,
 AIR TEMP. DRY 16.8, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC

0	16.67	31.762	5.69	0	16.67	31.762	5.69	23.13	475	474	0.0000
10	16.28	31.828	5.64	10	16.28	31.828	5.64	23.27	461	461	0.0468
20	16.22	31.852	5.58	20	16.22	31.852	5.58	23.30	458	458	0.0928
30	16.00	31.844	5.41	30	16.00	31.844	5.41	23.34	454	455	0.1385
45	14.53	32.060	5.32								

IN CHEON 866 , STATION 308-04 , 36-19.8. N, 125-37.0. E, OCT.19.1986, 15:05 KST,
 DEPTH 49 , COLOR 4, TRANS. 10.0, WAVE E 1, SWELL E 1, WIND E 1 , BARO 1045. ,
 AIR TEMP. DRY 16.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	16.94	31.792	5.54	0	16.94	31.792	5.54	23.09	478	478	0.0000
10	16.81	31.776	5.51	10	16.81	31.776	5.51	23.11	477	477	0.0477
20	16.20	31.876	5.49	20	16.20	31.876	5.49	23.32	456	456	0.0944
30	14.50	32.088	5.46	30	14.50	32.088	5.46	23.85	405	406	0.1376
45	12.64	32.223	5.29								

IN CHEON 866 , STATION 308-05 , 36-19.8. N, 125-25.3. E, OCT.19.1986, 13:30 KST,
 DEPTH 54 , COLOR 4, TRANS. 12.0, WAVE E 2, SWELL E 1, WIND E 2 , BARO 1040.9,
 AIR TEMP. DRY 16.9, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	18.26	31.689	5.58	0	18.26	31.689	5.58	22.70	516	516	0.0000
10	18.22	31.689	5.45	10	18.22	31.689	5.45	22.71	515	515	0.0515
20	18.22	31.676	5.47	20	18.22	31.676	5.47	22.70	516	516	0.1031
30	11.64	32.290	5.34	30	11.64	32.290	5.34	24.57	337	337	0.1458
50	11.53	32.309	5.28	50	11.53	32.309	5.28	24.60	334	334	0.2131

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-06 , 36-19.8. N, 125-12.4. E, OCT. 19. 1986, 11:50 KST,
 DEPTH 59 , COLOR 4, TRANS. 12.5, WAVE E 2, SWELL E 1, WIND E 2 , BARO 1047. ,
 AIR TEMP. DRY 16.4, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	18.31	31.601	5.53	0	18.31	31.601	5.53	22.62	523	523	0.0000
10	18.25	31.647	5.46	10	18.25	31.647	5.46	22.67	519	519	0.0521
20	18.18	31.605	5.45	20	18.18	31.605	5.45	22.65	520	520	0.1041
30	10.95	32.323	5.28	30	10.95	32.323	5.28	24.72	323	323	0.1463
50	10.81	32.316	5.21	50	10.81	32.316	5.21	24.74	321	322	0.2109

IN CHEON 866 , STATION 308-07 , 36-19.8. N, 125-00.0. E, OCT. 19. 1986, 10:10 KST,
 DEPTH 67 , COLOR 4, TRANS. 13.0, WAVE N 2, SWELL N 1, WIND N 3 , BARO 1047. ,
 AIR TEMP. DRY 16.7, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	18.14	31.575	5.69	0	18.14	31.575	5.69	22.64	521	521	0.0000
10	18.13	31.571	5.45	10	18.13	31.571	5.45	22.64	521	521	0.0521
20	18.14	31.604	5.46	20	18.14	31.604	5.46	22.66	519	519	0.1042
30	18.10	31.582	5.29	30	18.10	31.582	5.29	22.65	520	520	0.1563
50	9.96	32.105	5.28	50	9.96	32.105	5.28	24.72	323	323	0.2407
65	9.93	32.408	4.92								

IN CHEON 866 , STATION 308-08 , 36-19.8. N, 124-47.5. E, OCT. 19. 1986, 08:25 KST,
 DEPTH 75 , COLOR 4, TRANS. 14.0, WAVE N 2, SWELL N 1, WIND N 2 , BARO 1047. ,
 AIR TEMP. DRY 16.3, WET , CLOUD. TYPE SC, AMT 04, WEATHER BC

0	18.38	31.609	5.73	0	18.38	31.609	5.73	22.61	524	524	0.0000
10	18.35	31.598	5.41	10	18.35	31.598	5.41	22.60	525	525	0.0524
20	18.38	31.596	5.32	20	18.38	31.596	5.32	22.60	525	526	0.1050
30	16.51	32.095	5.19	30	16.51	32.095	5.19	23.42	447	447	0.1537
50	9.46	32.271	5.11	50	9.46	32.271	5.11	24.93	303	303	0.2289
72	9.38	32.261	5.03								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-09 , 36-19.8. N, 124-35.1. E, OCT. 19. 1986, 07:00 KST,
 DEPTH 80 , COLOR 4, TRANS. 14.0, WAVE , SWELL N 1, WIND N 3 , BARO 1040.5,
 AIR TEMP. DRY 15.2, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC

0	18.09	32.283	5.73	0	18.09	32.283	5.73	23.19	469	468	0.0000
10	18.08	32.396	5.41	10	18.08	32.396	5.41	23.28	460	460	0.0464
20	18.10	31.649	5.31	20	18.10	31.649	5.31	22.70	515	515	0.0952
30	14.68	32.278	5.20	30	14.68	32.278	5.20	23.96	395	395	0.1408
50	9.50	32.293	5.18	50	9.50	32.293	5.18	24.94	302	302	0.2107
75	8.99	32.341	5.00	75	8.99	32.341	5.00	25.06	291	291	0.2851

IN CHEON 866 , STATION 308-10 , 36-19.8. N, 124-23.0. E, OCT. 19. 1986, 05:00 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE N 3, SWELL N 2, WIND N 3 , BARO 1045. ,
 AIR TEMP. DRY 14.2, WET , CLOUD. TYPE CU, AMT 08, WEATHER C

0	17.81	31.692	5.65	0	17.81	31.692	5.65	22.81	505	505	0.0000
10	17.84	31.670	5.52	10	17.84	31.670	5.52	22.78	508	507	0.0506
20	17.90	31.677	5.48	20	17.90	31.677	5.48	22.77	508	509	0.1015
30	12.39	32.366	5.37	30	12.39	32.366	5.37	24.49	345	345	0.1442
50	8.18	32.265	5.29	50	8.18	32.265	5.29	25.12	285	285	0.2073
75	7.90	32.224	5.12	75	7.90	32.224	5.12	25.13	284	285	0.2786

12月(December)

IN CHEON 866 , STATION 308-01 , 36-19.8. N, 126-14.4. E, DEC. 10. 1986, 01:40 KST,
 DEPTH 21 , COLOR 5, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1026.4,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.86	32.320	6.25	0	10.86	32.320	6.25	24.73	321	321	0.0000
10	10.86	32.320	5.97	10	10.86	32.320	5.97	24.73	321	321	0.0321
19	10.85	31.320	5.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-02 , 36-19.8. N, 126-02.3. E, DEC. 10. 1986, 00:20 KST,
 DEPTH 28 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1027.3,
 AIR TEMP. DRY 9.3, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.68	32.270	6.12	0	10.68	32.270	6.12	24.72	322	322	0.0000
10	10.70	32.270	6.04	10	10.70	32.270	6.04	24.72	323	322	0.0322
20	10.71	32.260	6.01	20	10.71	32.260	6.01	24.71	323	324	0.0646
26	10.72	32.260	6.04								

IN CHEON 866 , STATION 308-03 , 36-19.8. N, 125-50.0. E, DEC. 9. 1986, 22:50 KST,
 DEPTH 47 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1028. ,
 AIR TEMP. DRY 8.3, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	10.68	32.260	6.24	0	10.68	32.260	6.24	24.72	323	323	0.0000
10	10.67	32.250	5.97	10	10.67	32.250	5.97	24.71	324	323	0.0323
20	10.65	32.270	6.05	20	10.65	32.270	6.05	24.73	322	322	0.0646
30	10.80	32.290	6.18	30	10.80	32.290	6.18	24.72	323	323	0.0969
45	10.79	32.290	5.86								

IN CHEON 866 , STATION 308-04 , 36-19.8. N, 125-37.0. E, DEC. 9. 1986, 21:20 KST,
 DEPTH 49 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1028.6,
 AIR TEMP. DRY 8.4, WET , CLOUD. TYPE , AMT 06, WEATHER BC

0	10.68	32.270	6.03	0	10.68	32.270	6.03	24.72	322	322	0.0000
10	10.61	32.240	6.24	10	10.61	32.240	6.24	24.71	323	323	0.0323
20	10.63	32.260	6.14	20	10.63	32.260	6.14	24.73	322	322	0.0646
30	10.64	32.240	5.68	30	10.64	32.240	5.68	24.71	324	324	0.0969
47	10.64	32.240	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 308-05 , 36-19.8. N, 125-25.3. E, DEC. 9, 1986, 19:40 KST, DEPTH 53 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1029. , AIR TEMP. DRY 8.0, WET , CLOUD. TYPE , AMT 05, WEATHER BC											
0	10.71	32.400	6.01	0	10.71	32.400	6.01	24.82	313	313	0.0000
10	10.71	32.440	6.18	10	10.71	32.440	6.18	24.85	310	310	0.0311
20	10.71	32.390	6.10	20	10.71	32.390	6.10	24.81	314	314	0.0624
30	10.71	32.390	5.57	30	10.71	32.390	5.57	24.81	314	314	0.0938
50	10.70	32.390	5.90	50	10.70	32.390	5.90	24.81	314	314	0.1568
IN CHEON 866 , STATION 308-06 , 36-19.8. N, 125-12.4. E, DEC. 9, 1986, 18:00 KST, DEPTH 60 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1029. , AIR TEMP. DRY 7.9, WET , CLOUD. TYPE , AMT 06, WEATHER BC											
0	10.35	32.360	5.99	0	10.35	32.360	5.99	24.85	310	310	0.0000
10	10.30	32.350	5.99	10	10.30	32.350	5.99	24.85	310	310	0.0310
20	10.29	32.340	6.06	20	10.29	32.340	6.06	24.85	311	311	0.0621
30	10.28	32.350	5.86	30	10.28	32.350	5.86	24.86	310	310	0.0932
50	10.25	32.350	5.94	50	10.25	32.350	5.94	24.86	309	310	0.1553
IN CHEON 866 , STATION 308-07 , 36-19.8. N, 125-00.0. E, DEC. 9, 1986, 16:20 KST, DEPTH 67 , COLOR 2, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1029. , AIR TEMP. DRY 7.9, WET , CLOUD. TYPE , AMT 07, WEATHER BC											
0	10.28	32.260	5.98	0	10.28	32.260	5.98	24.79	316	316	0.0000
10	10.19	32.250	5.93	10	10.19	32.250	5.93	24.79	316	316	0.0316
20	10.19	32.250	6.07	20	10.19	32.250	6.07	24.79	316	316	0.0632
30	10.18	32.240	6.17	30	10.18	32.240	6.17	24.79	316	317	0.0949
50	10.21	32.250	5.77	50	10.21	32.250	5.77	24.79	316	317	0.1583
65	10.22	32.270	5.50								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 308-08 , 36-19.8. N, 124-47.5. E, DEC. 9.1986, 14:40 KST,
 DEPTH 75 , COLOR 2, TRANS. 13.5, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1029.8,
 AIR TEMP. DRY 8.8, WET , CLOUD. TYPE , AMT 08, WEATHER C

0	10.55	32.460	5.77	0	10.55	32.460	5.77	24.89	306	306	0.0000
10	10.48	32.450	5.82	10	10.48	32.450	5.82	24.90	306	306	0.0306
20	10.44	32.440	6.01	20	10.44	32.440	6.01	24.90	306	306	0.0612
30	10.44	32.460	5.94	30	10.44	32.460	5.94	24.91	304	304	0.0917
50	10.44	32.470	5.75	50	10.44	32.470	5.75	24.92	303	304	0.1527
73	9.81	32.570	5.49								

IN CHEON 866 , STATION 308-09 , 36-19.8. N, 124-35.1. E, DEC. 9.1986, 13:00 KST,
 DEPTH 83 , COLOR 3, TRANS. 14.0, WAVE W 1, SWELL W 1, WIND W 1 , BARO 1030. ,
 AIR TEMP. DRY 9.8, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	10.42	32.440	5.87	0	10.42	32.440	5.87	24.90	305	305	0.0000
10	10.43	32.460	5.94	10	10.43	32.460	5.94	24.92	304	304	0.0305
20	10.31	32.470	6.13	20	10.31	32.470	6.13	24.94	301	301	0.0608
30	9.38	32.470	5.95	30	9.38	32.470	5.95	25.10	287	287	0.0902
50	8.70	32.570	5.94	50	8.70	32.570	5.94	25.28	269	270	0.1460
75	8.09	32.550	5.82	75	8.09	32.550	5.82	25.36	262	263	0.2128

IN CHEON 866 , STATION 308-10 , 36-19.8. N, 124-23.0. E, DEC. 9.1986, 11:00 KST,
 DEPTH 80 , COLOR 2, TRANS. 13.5, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1030. ,
 AIR TEMP. DRY 9.3, WET , CLOUD. TYPE , AMT 05, WEATHER BC

0	10.54	32.360	5.77	0	10.54	32.360	5.77	24.82	313	313	0.0000
10	10.49	32.340	6.04	10	10.49	32.340	6.04	24.81	314	314	0.0313
20	10.49	32.380	6.01	20	10.49	32.380	6.01	24.84	311	311	0.0626
30	10.49	32.360	6.04	30	10.49	32.360	6.04	24.83	312	313	0.0939
50	10.49	32.360	5.82	50	10.49	32.360	5.82	24.83	312	313	0.1565
75	10.04	32.620	5.64	75	10.04	32.620	5.64	25.11	286	287	0.2317

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月 (February) ~ 3月 (March)

JEONBUK 855 , STATION 309-01 , 35-51.3. N, 126-14.7. E, FEB. 23. 1986, 10:10 KST,
 DEPTH 29 , COLOR 8, TRANS. 2.0, WAVE NW 1, SWELL 1, WIND NW 1 , BARO 1024. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 02, WEATHER B

0	3.25	32.040	7.09	0	3.25	32.040	7.09	25.52	246	246	0.0000
10	3.45	32.160	6.75	10	3.45	32.160	6.75	25.60	239	239	0.0242
20	3.26	32.160	7.04	20	3.26	32.160	7.04	25.62	237	237	0.0481
27	3.15	32.180	6.92								

JEONBUK 855 , STATION 309-02 , 35-51.3. N, 126-02.0. E, FEB. 23. 1986, 11:45 KST,
 DEPTH 44 , COLOR 7, TRANS. 5.5, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023.5,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC

0	3.68	32.280	6.94	0	3.68	32.280	6.94	25.67	232	232	0.0000
10	3.51	32.310	6.89	10	3.51	32.310	6.89	25.71	228	228	0.0230
20	3.54	32.300	7.09	20	3.54	32.300	7.09	25.70	229	229	0.0459
30	3.63	32.360	7.04	30	3.63	32.360	7.04	25.74	225	225	0.0686
41	3.60	32.460	6.85								

JEONBUK 855 , STATION 309-03 , 35-51.3. N, 125-49.3. E, MAR. 4. 1986, 07:50 KST,
 DEPTH 54 , COLOR 6, TRANS. 6.5, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1024. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	3.79	32.490	6.80	0	3.79	32.490	6.80	25.83	217	217	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10	3.89	32.490	6.78	10	3.89	32.490	6.78	25.82	218	218	0.0217
20	3.91	32.470	6.70	20	3.91	32.470	6.70	25.80	220	219	0.0436
30	3.98	32.480	6.74	30	3.98	32.480	6.74	25.80	220	219	0.0656
50	4.00	32.480	6.77	50	4.00	32.480	6.77	25.80	220	220	0.1096

JEONBUK 855 , STATION 309-04 , 35-51.3. N, 125-37.0. E, MAR. 4. 1986, 09:30 KST,
 DEPTH 60 , COLOR 5, TRANS. 10.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1024. ,
 AIR TEMP. DRY 5.4, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	4.33	32.510	6.91	0	4.33	32.510	6.91	25.79	221	220	0.0000
10	4.26	32.510	7.00	10	4.26	32.510	7.00	25.80	220	220	0.0220
20	4.12	32.510	6.80	20	4.12	32.510	6.80	25.81	219	218	0.0440
30	4.20	32.520	7.05	30	4.20	32.520	7.05	25.81	219	218	0.0658
57	4.06	32.540	6.86	50	4.09	32.534	6.90	25.84	216	217	0.1094

JEONBUK 855 , STATION 309-05 , 35-51.3. N, 125-24.4. E, MAR. 4. 1986, 11:05 KST,
 DEPTH 68 , COLOR 4, TRANS. 10.5, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1023.5,
 AIR TEMP. DRY 7.5, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	4.23	32.510	6.94	0	4.23	32.510	6.94	25.80	220	219	0.0000
10	4.02	32.510	7.06	10	4.02	32.510	7.06	25.82	218	217	0.0218
20	4.06	32.520	7.11	20	4.06	32.520	7.11	25.83	217	217	0.0436
30	4.04	32.530	7.14	30	4.04	32.530	7.14	25.84	216	216	0.0653
50	4.00	32.540	6.99	50	4.00	32.540	6.99	25.85	215	215	0.1086
65	4.04	32.560	6.85								

JEONBUK 855 , STATION 309-06 , 35-51.3. N, 125-12.3. E, MAR. 4. 1986, 12:45 KST,
 DEPTH 67 , COLOR 3, TRANS. 12.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1023. ,
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

0	4. 64	32. 560	6. 80	0	4. 64	32. 560	6. 80	25. 80	220	220	0. 0000
10	4. 45	32. 530	6. 94	10	4. 45	32. 530	6. 94	25. 80	220	220	0. 0220
20	4. 39	32. 540	6. 80	20	4. 39	32. 540	6. 80	25. 81	219	219	0. 0440
30	4. 33	32. 530	6. 66	30	4. 33	32. 530	6. 66	25. 81	219	219	0. 0659
50	4. 20	32. 600	6. 74	50	4. 20	32. 600	6. 74	25. 88	213	213	0. 1092
64	4. 31	32. 620	6. 69								

JEONBUK 855 , STATION 309-07 , 35-51.3. N, 125-00.0. E, MAR. 4. 1986, 14:20 KST,
 DEPTH 66 , COLOR 3, TRANS. 12.5, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 9.2, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5. 05	32. 570	6. 97	0	5. 05	32. 570	6. 97	25. 76	223	223	0. 0000
10	4. 71	32. 500	7. 06	10	4. 71	32. 500	7. 06	25. 75	225	225	0. 0224
20	4. 70	32. 510	7. 09	20	4. 70	32. 510	7. 09	25. 75	224	224	0. 0449
30	4. 58	32. 530	7. 05	30	4. 58	32. 530	7. 05	25. 78	222	221	0. 0672
50	4. 56	32. 530	6. 85	50	4. 56	32. 530	6. 85	25. 78	221	221	0. 1116
63	4. 63	32. 540	6. 77								

JEONBUK 855 , STATION 309-08 , 35-51.3. N, 124-47.8. E, MAR. 4. 1986, 16:00 KST,
 DEPTH 81 , COLOR 4, TRANS. 11.5, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1022. ,
 AIR TEMP. DRY 9.2, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5. 60	32. 580	6. 55	0	5. 60	32. 580	6. 55	25. 71	229	228	0. 0000
10	5. 21	32. 570	6. 75	10	5. 21	32. 570	6. 75	25. 75	225	225	0. 0227
20	5. 15	32. 580	6. 83	20	5. 15	32. 580	6. 83	25. 76	224	224	0. 0451
30	5. 01	32. 580	6. 95	30	5. 01	32. 580	6. 95	25. 78	222	222	0. 0675
50	4. 81	32. 680	6. 77	50	4. 81	32. 680	6. 77	25. 88	213	213	0. 1111
75	4. 86	32. 750	6. 80	75	4. 86	32. 750	6. 80	25. 93	208	208	0. 1638

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 309-09 , 35-51.3. N, 124-35.1. E, MAR. 4. 1986, 17:35 KST,
 DEPTH 83 , COLOR 4, TRANS. 12.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	5.76	32.240	6.65	0	5.76	32.240	6.65	25.42	256	256	0.0000
10	5.38	32.240	6.63	10	5.38	32.240	6.63	25.47	252	252	0.0254
20	5.31	32.250	6.76	20	5.31	32.250	6.76	25.48	250	250	0.0505
30	5.28	32.250	6.75	30	5.28	32.250	6.75	25.48	250	250	0.0755
50	5.22	32.280	6.70	50	5.22	32.280	6.70	25.52	247	247	0.1253
80	5.26	32.300	6.66	75	5.25	32.296	6.66	25.52	246	246	0.1872

JEONBUK 855 , STATION 309-10 , 35-51.3. N, 124-22.8. E, MAR. 4. 1986, 19:15 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 7.6, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	5.90	32.260	6.66	0	5.90	32.260	6.66	25.42	256	256	0.0000
10	5.68	32.280	6.64	10	5.68	32.280	6.64	25.46	252	252	0.0254
20	5.33	32.270	6.48	20	5.33	32.270	6.48	25.49	249	249	0.0505
30	5.35	32.460	6.43	30	5.35	32.460	6.43	25.64	235	235	0.0747
50	5.30	32.430	6.55	50	5.30	32.430	6.55	25.62	237	237	0.1220
75	5.19	32.470	6.67	75	5.19	32.470	6.67	25.67	232	233	0.1808
85	5.28	32.500	6.85								

4月 (April)

JEONBUK 855 , STATION 309-01 , 35-51.3. N, 126-14.7. E, APR. 17. 1986, 08:30 KST,
 DEPTH 28 , COLOR 6, TRANS. 4.7, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1018.5,
 AIR TEMP. DRY 8.9, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	6.84	31.760	7.25	0	6.84	31.760	7.25	24.91	305	304	0.0000
10	6.68	31.780	7.06	10	6.68	31.780	7.06	24.95	301	301	0.0303
20	6.61	31.800	7.02	20	6.61	31.800	7.02	24.97	299	299	0.0603
25	6.79	31.820	6.77								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 309-02 , 35-51.3. N, 126-02.0. E, APR. 17. 1986, 10:05 KST,
 DEPTH 44 , COLOR 5, TRANS. 6.2, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1018.5,
 AIR TEMP. DRY 9.0, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	6.48	31.840	7.26	0	6.48	31.840	7.26	25.02	294	294	0.0000
10	6.37	31.850	7.27	10	6.37	31.850	7.27	25.04	292	292	0.0293
20	6.04	31.840	7.27	20	6.04	31.840	7.27	25.07	289	289	0.0584
30	6.21	31.900	7.08	30	6.21	31.900	7.08	25.10	287	287	0.0872
42	5.39	31.890	7.05								

JEONBUK 855 , STATION 309-03 , 35-51.3. N, 125-49.3. E, APR. 17. 1986, 11:35 KST,
 DEPTH 53 , COLOR 5, TRANS. 6.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1018. ,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	6.20	31.970	7.27	0	6.20	31.970	7.27	25.16	281	281	0.0000
10	6.32	31.960	7.09	10	6.32	31.960	7.09	25.13	283	283	0.0282
20	5.75	31.970	7.26	20	5.75	31.970	7.26	25.21	276	276	0.0562
30	5.60	31.970	7.08	30	5.60	31.970	7.08	25.23	274	274	0.0838
51	5.49	32.020	6.93	50	5.49	32.017	6.93	25.28	270	270	0.1383

JEONBUK 855 , STATION 309-04 , 35-51.3. N, 125-37.0. E, APR. 17. 1986, 13:10 KST,
 DEPTH 55 , COLOR 4, TRANS. 7.5, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1017. ,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	6.41	32.040	7.22	0	6.41	32.040	7.22	25.18	278	278	0.0000
10	6.05	32.060	7.17	10	6.05	32.060	7.17	25.24	273	273	0.0275
20	5.73	32.040	7.24	20	5.73	32.040	7.24	25.27	271	270	0.0547
30	5.47	32.100	7.07	30	5.47	32.100	7.07	25.34	263	263	0.0815
53	5.43	32.110	6.99	50	5.43	32.108	7.00	25.36	262	262	0.1341

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 309-05 , 35-51.3. N, 125-24.4. E, APR. 17, 1986, 14:40 KST, DEPTH 69 , COLOR 4, TRANS. 8.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1016. , AIR TEMP. DRY 10.5, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	7.18	32.140	7.49	0	7.18	32.140	7.49	25.16	281	280	0.0000
10	6.30	32.170	7.38	10	6.30	32.170	7.38	25.30	267	267	0.0274
20	5.48	32.150	7.29	20	5.48	32.150	7.29	25.38	260	259	0.0538
30	5.58	32.150	7.15	30	5.58	32.150	7.15	25.37	261	261	0.0798
50	5.38	32.160	6.97	50	5.38	32.160	6.97	25.40	258	258	0.1318
67	5.32	32.180	6.79								
JEONBUK 855 , STATION 309-06 , 35-51.3. N, 125-12.3. E, APR. 17, 1986, 16:20 KST, DEPTH 67 , COLOR 4, TRANS. 7.5, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1015.5, AIR TEMP. DRY 9.3, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	7.26	32.120	7.33	0	7.26	32.120	7.33	25.14	283	283	0.0000
10	6.16	32.130	7.19	10	6.16	32.130	7.19	25.29	269	269	0.0276
20	5.74	32.140	7.16	20	5.74	32.140	7.16	25.34	263	263	0.0542
30	5.71	32.130	7.00	30	5.71	32.130	7.00	25.34	264	264	0.0806
50	5.26	32.180	6.96	50	5.26	32.180	6.96	25.43	255	255	0.1326
65	5.24	32.180	6.88								
JEONBUK 855 , STATION 309-07 , 35-51.3. N, 125-00.0. E, APR. 17, 1986, 17:55 KST, DEPTH 66 , COLOR 4, TRANS. 8.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1016. , AIR TEMP. DRY 9.2, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	7.91	32.070	7.22	0	7.91	32.070	7.22	25.01	295	295	0.0000
10	7.12	32.110	7.17	10	7.12	32.110	7.17	25.15	282	282	0.0288
20	6.39	32.130	7.07	20	6.39	32.130	7.07	25.26	271	271	0.0566
30	6.88	32.130	6.89	30	6.88	32.130	6.89	25.19	277	278	0.0841
50	5.30	32.160	6.81	50	5.30	32.160	6.81	25.41	257	257	0.1376
64	5.16	32.150	6.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 309-08 , 35-51.3. N, 124-47.8. E, APR. 17. 1986, 19:35 KST,											
DEPTH 82 , COLOR 4, TRANS. 9.0, WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1016. ,											
AIR TEMP. DRY 8.5, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	8.21	32.110	7.09	0	8.21	32.110	7.09	24.99	297	296	0.0000
10	7.52	32.110	7.09	10	7.52	32.110	7.09	25.09	287	287	0.0292
20	7.06	32.100	7.09	20	7.06	32.100	7.09	25.15	282	282	0.0577
30	6.24	32.160	6.88	30	6.24	32.160	6.88	25.30	267	267	0.0852
50	5.15	32.160	6.78	50	5.15	32.160	6.78	25.43	255	255	0.1376
80	6.74	32.100	6.92	75	6.47	32.110	6.89	25.23	274	275	0.2039
JEONBUK 855 , STATION 309-09 , 35-51.3. N, 124-35.1. E, APR. 17. 1986, 21:10 KST,											
DEPTH 81 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1016. ,											
AIR TEMP. DRY 8.1, WET , CLOUD. TYPE AS, AMT 10, WEATHER C											
0	8.26	32.110	7.17	0	8.26	32.110	7.17	24.99	297	297	0.0000
10	7.80	32.110	7.08	10	7.80	32.110	7.08	25.05	291	291	0.0294
20	7.45	32.090	7.06	20	7.45	32.090	7.06	25.09	288	288	0.0584
30	6.24	32.280	6.88	30	6.24	32.280	6.88	25.39	258	259	0.0857
50	5.13	32.160	6.79	50	5.13	32.160	6.79	25.43	255	255	0.1372
79	5.00	32.160	6.80	75	5.01	32.160	6.79	25.44	254	254	0.2010
JEONBUK 855 , STATION 309-10 , 35-51.3. N, 124-22.8. E, APR. 17. 1986, 22:50 KST,											
DEPTH 88 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1016. ,											
AIR TEMP. DRY 8.0, WET , CLOUD. TYPE AS, AMT 09, WEATHER C											
0	8.50	32.090	7.09	0	8.50	32.090	7.09	24.94	302	302	0.0000
10	7.83	32.130	7.03	10	7.83	32.130	7.03	25.06	290	290	0.0296
20	7.84	32.110	7.09	20	7.84	32.110	7.09	25.05	291	291	0.0587
30	6.77	32.120	6.90	30	6.77	32.120	6.90	25.20	277	277	0.0872
50	5.39	32.200	6.80	50	5.39	32.200	6.80	25.43	255	255	0.1404
75	5.14	32.230	6.76	75	5.14	32.230	6.76	25.48	250	250	0.2037
86	5.37	32.220	6.67								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

JEONBUK 868 , STATION 309-01 , 35-51.3. N, 126-14.7. E, JUN.20.1986, 08:30 KST,
 DEPTH 30 , COLOR 3, TRANS. 13.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1011. ,
 AIR TEMP. DRY 17.9, WET , CLOUD. TYPE , AMT , WEATHER F

0	17.36	31.545	5.74	0	17.36	31.545	5.74	22.80	506	505	0.0000
10	14.30	31.626	6.00	10	14.30	31.626	6.00	23.54	435	435	0.0470
20	12.77	31.703	6.30	20	12.77	31.703	6.30	23.90	400	401	0.0889
28	12.69	31.742	6.30								

JEONBUK 868 , STATION 309-02 , 35-51.3. N, 126-02.0. E, JUN.20.1986, 10:05 KST,
 DEPTH 45 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1010.5,
 AIR TEMP. DRY 19.5, WET , CLOUD. TYPE , AMT , WEATHER F

0	18.15	31.599	6.01	0	18.15	31.599	6.01	22.65	520	520	0.0000
10	16.74	31.460	6.11	10	16.74	31.460	6.11	22.88	498	498	0.0509
20	14.32	31.522	6.16	20	14.32	31.522	6.16	23.46	443	443	0.0980
30	12.35	31.530	6.33	30	12.35	31.530	6.33	23.85	406	406	0.1405
43	10.15	31.881	6.39								

JEONBUK 868 , STATION 309-03 , 35-51.3. N, 125-49.3. E, JUN.20.1986, 11:35 KST,
 DEPTH 54 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1010. ,
 AIR TEMP. DRY 21.4, WET , CLOUD. TYPE , AMT , WEATHER F

0	19.32	31.526	5.51	0	19.32	31.526	5.51	22.31	553	552	0.0000
10	17.35	31.534	5.70	10	17.35	31.534	5.70	22.79	506	506	0.0529
20	9.20	32.043	6.18	20	9.20	32.043	6.18	24.79	316	316	0.0941
30	7.54	32.124	6.32	30	7.54	32.124	6.32	25.10	286	287	0.1243
52	7.46	32.148	6.11	50	7.46	32.145	6.12	25.13	284	284	0.1814

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 309-04 , 35-51.3. N, 125-37.0. E, JUN.20.1986, 13:10 KST, DEPTH 60 , COLOR 3, TRANS. 15.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1012. , AIR TEMP. DRY 20.5, WET , CLOUD. TYPE , AMT , WEATHER F											
0	20.61	31.750	5.90	0	20.61	31.750	5.90	22.15	568	568	0.0000
10	19.25	31.754	5.91	10	19.25	31.754	5.91	22.50	535	535	0.0551
20	6.93	32.136	6.12	20	6.93	32.136	6.12	25.19	278	278	0.0958
30	6.66	32.179	6.45	30	6.66	32.179	6.45	25.26	271	271	0.1233
58	6.57	32.140	6.44	50	6.59	32.151	6.44	25.25	272	273	0.1778
JEONBUK 868 , STATION 309-05 , 35-51.3. N, 125-24.4. E, JUN.20.1986, 14:40 KST, DEPTH 70 , COLOR 2, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1011.5, AIR TEMP. DRY 22.4, WET , CLOUD. TYPE , AMT , WEATHER F											
0	20.54	31.854	6.05	0	20.54	31.854	6.05	22.24	559	559	0.0000
10	17.20	31.866	6.14	10	17.20	31.866	6.14	23.08	479	479	0.0519
20	6.35	32.179	6.11	20	6.35	32.179	6.11	25.30	267	267	0.0892
30	6.30	32.167	6.63	30	6.30	32.167	6.63	25.30	268	268	0.1160
50	6.22	32.182	6.43	50	6.22	32.182	6.43	25.32	266	266	0.1695
68	6.20	32.182	6.20								
JEONBUK 868 , STATION 309-06 , 35-51.3. N, 125-12.3. E, JUN.20.1986, 16:20 KST, DEPTH 67 , COLOR 3, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1005. , AIR TEMP. DRY 21.3, WET , CLOUD. TYPE , AMT , WEATHER F											
0	20.90	31.947	5.64	0	20.90	31.947	5.64	22.22	561	561	0.0000
10	19.12	31.937	5.82	10	19.12	31.937	5.82	22.67	518	518	0.0540
20	8.51	32.128	6.03	20	8.51	32.128	6.03	24.96	299	299	0.0949
30	6.07	32.179	6.52	30	6.07	32.179	6.52	25.34	264	264	0.1231
50	5.94	32.167	6.42	50	5.94	32.167	6.42	25.34	263	264	0.1760
65	6.00	32.225	5.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 309-07 , 35-51.3. N, 125-00.0. E, JUN.20.1986, 17:55 KST,											
DEPTH 67 , COLOR 2, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1008. ,											
AIR TEMP. DRY 21.2, WET , CLOUD. TYPE , AMT , WEATHER F											
0	21.22	32.213	5.45	0	21.22	32.213	5.45	22.33	550	550	0.0000
10	19.14	32.225	5.80	10	19.14	32.225	5.80	22.89	498	498	0.0524
20	12.27	32.213	6.24	20	12.27	32.213	6.24	24.39	354	354	0.0950
30	6.56	32.291	6.59	30	6.56	32.291	6.59	25.36	262	262	0.1258
50	6.15	32.345	6.40	50	6.15	32.345	6.40	25.46	253	253	0.1774
65	5.99	32.407	6.09								
JEONBUK 868 , STATION 309-08 , 35-51.3. N, 124-47.8. E, JUN.20.1986, 19:35 KST,											
DEPTH 84 , COLOR 3, TRANS. 17.0, WAVE SE 2, SWELL SE 1, WIND SE 4 , BARO 1000. ,											
AIR TEMP. DRY 0.0, WET , CLOUD. TYPE , AMT , WEATHER F											
0	20.72	32.206	5.83	0	20.72	32.206	5.83	22.46	538	538	0.0000
10	19.52	32.186	5.94	10	19.52	32.186	5.94	22.76	510	510	0.0524
20	15.80	32.240	6.02	20	15.80	32.240	6.02	23.69	421	421	0.0990
30	11.14	32.287	6.64	30	11.14	32.287	6.64	24.66	329	329	0.1365
50	5.81	32.299	6.32	50	5.81	32.299	6.32	25.46	252	252	0.1947
82	5.91	32.310	5.91	75	5.88	32.307	5.99	25.46	252	253	0.2580
JEONBUK 868 , STATION 309-09 , 35-51.3. N, 124-35.1. E, JUN.20.1986, 21:10 KST,											
DEPTH 83 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1009. ,											
AIR TEMP. DRY 20.5, WET , CLOUD. TYPE , AMT , WEATHER F											
0	20.43	32.221	6.16	0	20.43	32.221	6.16	22.55	530	529	0.0000
10	19.42	32.221	6.21	10	19.42	32.221	6.21	22.81	505	505	0.0517
20	14.75	32.206	5.92	20	14.75	32.206	5.92	23.89	402	402	0.0971
30	10.95	32.260	6.52	30	10.95	32.260	6.52	24.67	327	328	0.1336
50	5.76	32.283	6.36	50	5.76	32.283	6.36	25.46	253	253	0.1918
81	5.69	32.287	5.92	75	5.70	32.286	6.00	25.46	252	252	0.2550

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 309-10 , 35-51.3. N, 124-22.8. E, JUN. 20. 1986, 22:50 KST,											
DEPTH 89 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 4 , BARO 1005. ,											
AIR TEMP. DRY 20.3, WET , CLOUD. TYPE AS, AMT 08, WEATHER C											
0	20.40	32.314	5.51	0	20.40	32.314	5.51	22.63	522	522	0.0000
10	19.52	32.388	5.52	10	19.52	32.388	5.52	22.91	495	495	0.0508
20	14.68	32.244	5.83	20	14.68	32.244	5.83	23.93	397	398	0.0955
30	10.98	32.279	6.32	30	10.98	32.279	6.32	24.68	327	327	0.1318
50	8.49	32.314	6.60	50	8.49	32.314	6.60	25.11	285	286	0.1932
75	5.71	32.380	6.62	75	5.71	32.380	6.62	25.54	245	245	0.2597
87	5.84	32.388	5.73								

8月(August)

IN CHEON 866 , STATION 309-01 , 35-51.3. N, 126-14.7. E, AUG. 7. 1986, 20:00 KST,											
DEPTH 29 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND , BARO 1024.5,											
AIR TEMP. DRY 25.0, WET , CLOUD. TYPE CS, AMT 01, WEATHER B											
0	25.75	30.240	5.00	0	25.75	30.240	5.00	19.55	818	817	0.0000
10	24.63	31.230	4.93	10	24.63	31.230	4.93	20.63	714	714	0.0766
20	20.82	31.590	5.41	20	20.82	31.590	5.41	21.97	585	586	0.1416
26	19.87	31.750	5.55								

IN CHEON 866 , STATION 309-02 , 35-51.3. N, 126-02.0. E, AUG. 7. 1986, 21:35 KST,											
DEPTH 44 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND , BARO 1025. ,											
AIR TEMP. DRY 25.4, WET , CLOUD. TYPE CS, AMT 01, WEATHER B											
0	26.22	29.980	4.75	0	26.22	29.980	4.75	19.21	850	850	0.0000
10	25.69	30.730	4.93	10	25.69	30.730	4.93	19.93	781	781	0.0815
20	19.44	32.150	5.20	20	19.44	32.150	5.20	22.75	510	511	0.1461
30	15.96	32.250	5.09	30	15.96	32.250	5.09	23.66	424	424	0.1929
40	15.75	32.310	5.31								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-03 , 35-51.3. N, 125-49.3. E, AUG. 7. 1986, 23:10 KST,
 DEPTH 54 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 1 , BARO 1025. ,
 AIR TEMP. DRY 25.4, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	25.69	31.630	4.85	0	25.69	31.630	4.85	20.61	716	715	0.0000
10	24.82	31.680	4.90	10	24.82	31.680	4.90	20.91	687	687	0.0701
20	19.43	31.780	5.29	20	19.43	31.780	5.29	22.47	537	537	0.1314
30	13.67	32.350	5.30	30	13.67	32.350	5.30	24.23	370	370	0.1768
50	12.76	32.470	5.10	50	12.76	32.470	5.10	24.50	344	345	0.2484

IN CHEON 866 , STATION 309-04 , 35-51.3. N, 125-37.0. E, AUG. 8. 1986, 00:50 KST,
 DEPTH 57 , COLOR , TRANS. , WAVE E 2, SWELL E 1, WIND E 1 , BARO 1025. ,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	26.46	32.110	4.72	0	26.46	32.110	4.72	20.73	704	704	0.0000
10	25.64	32.020	4.86	10	25.64	32.020	4.86	20.92	686	686	0.0695
20	21.75	32.570	5.01	20	21.75	32.570	5.01	22.46	538	539	0.1308
30	13.66	32.630	5.44	30	13.66	32.630	5.44	24.44	349	349	0.1752
50	9.65	32.690	5.47	50	9.65	32.690	5.47	25.22	275	275	0.2378

IN CHEON 866 , STATION 309-05 , 35-51.3. N, 125-24.4. E, AUG. 8. 1986, 02:25 KST,
 DEPTH 70 , COLOR , TRANS. , WAVE E 2, SWELL E 1, WIND E 1 , BARO 1025. ,
 AIR TEMP. DRY 25.3, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	26.78	32.250	5.18	0	26.78	32.250	5.18	20.74	703	703	0.0000
10	26.45	32.230	4.77	10	26.45	32.230	4.77	20.83	695	695	0.0699
20	24.18	32.160	5.09	20	24.18	32.160	5.09	21.46	634	634	0.1364
30	18.35	32.270	5.39	30	18.35	32.270	5.39	23.12	476	476	0.1920
50	8.48	32.910	5.43	50	8.48	32.910	5.43	25.58	241	241	0.2638
68	8.15	32.940	5.25								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-06 , 35-51.3. N, 125-12.3. E, AUG. 8.1986, 04:10 KST,
 DEPTH 65 , COLOR , TRANS. , WAVE NE 2, SWELL E 1, WIND E 1 , BARO 1025. ,
 AIR TEMP. DRY 25.4, WET , CLOUD. TYPE CS, AMT 01, WEATHER B

0	26.36	32.150	4.88	0	26.36	32.150	4.88	20.79	698	698	0.0000
10	25.98	32.160	4.91	10	25.98	32.160	4.91	20.92	686	686	0.0692
20	23.00	32.040	4.93	20	23.00	32.040	4.93	21.71	610	610	0.1340
30	8.75	32.380	5.29	30	8.75	32.380	5.29	25.12	284	284	0.1788
50	7.26	32.230	5.49	50	7.26	32.230	5.49	25.22	275	275	0.2349
63	7.25	32.280	5.30								

IN CHEON 866 , STATION 309-07 , 35-51.3. N, 125-00.0. E, AUG. 8.1986, 05:45 KST,
 DEPTH 67 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1025. ,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE CS, AMT 07, WEATHER BC

0	26.18	32.100	4.72	0	26.18	32.100	4.72	20.81	696	696	0.0000
10	25.94	32.050	4.77	10	25.94	32.050	4.77	20.85	693	693	0.0694
20	21.58	31.900	4.86	20	21.58	31.900	4.86	22.00	582	583	0.1333
30	6.94	32.300	5.34	30	6.94	32.300	5.34	25.32	266	266	0.1757
50	6.76	32.280	5.52	50	6.76	32.280	5.52	25.33	265	265	0.2289
65	6.75	32.310	5.01								

IN CHEON 866 , STATION 309-08 , 35-51.3. N, 124-47.8. E, AUG. 8.1986, 07:20 KST,
 DEPTH 84 , COLOR 4, TRANS. , WAVE NE 2, SWELL NE 1, WIND SE 2 , BARO 1025. ,
 AIR TEMP. DRY 25.7, WET , CLOUD. TYPE NS, AMT 09, WEATHER C

0	26.04	32.040	4.99	0	26.04	32.040	4.99	20.81	696	696	0.0000
10	25.71	32.040	4.82	10	25.71	32.040	4.82	20.91	687	687	0.0691
20	21.66	32.150	5.11	20	21.66	32.150	5.11	22.17	566	567	0.1319
30	12.96	32.400	5.52	30	12.96	32.400	5.52	24.41	353	353	0.1779
50	6.79	32.350	5.46	50	6.79	32.350	5.46	25.38	260	260	0.2393
75	6.55	32.370	4.84	75	6.55	32.370	4.84	25.43	255	256	0.3040

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-09 , 35-51.3. N, 124-35.1. E, AUG. 8.1986, 09:00 KST,
 DEPTH 82 , COLOR 3, TRANS. 12.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1025. ,
 AIR TEMP. DRY 25.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	26.28	31.950	4.94	0	26.28	31.950	4.94	20.67	710	710	0.0000
10	26.25	31.960	4.97	10	26.25	31.960	4.97	20.69	708	708	0.0709
20	21.36	32.250	4.96	20	21.36	32.250	4.96	22.32	551	552	0.1340
30	11.79	32.400	5.28	30	11.79	32.400	5.28	24.63	331	332	0.1782
50	6.76	32.330	5.12	50	6.76	32.330	5.12	25.37	261	261	0.2376
75	6.19	32.480	5.05	75	6.19	32.480	5.05	25.56	243	243	0.3008

IN CHEON 866 , STATION 309-10 , 35-51.3. N, 124-22.8. E, AUG. 8.1986, 10:40 KST,
 DEPTH 80 , COLOR 3, TRANS. 12.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1025. 2,
 AIR TEMP. DRY 25.1, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	26.08	31.880	4.62	0	26.08	31.880	4.62	20.68	709	709	0.0000
10	26.13	31.850	4.67	10	26.13	31.850	4.67	20.64	713	713	0.0711
20	23.96	32.110	5.08	20	23.96	32.110	5.08	21.49	631	632	0.1384
30	13.19	32.290	5.25	30	13.19	32.290	5.25	24.28	365	365	0.1883
50	6.66	32.420	5.15	50	6.66	32.420	5.15	25.45	253	253	0.2502
75	6.16	32.340	5.03	75	6.16	32.340	5.03	25.45	253	254	0.3137

10月 (October)

IN CHEON 866 , STATION 309-01 , 35-51.3. N, 126-14.7. E, OCT.18.1986, 10:20 KST,
 DEPTH 30 , COLOR 4, TRANS. 4.3, WAVE N 1, SWELL N 1, WIND N 2 , BARO 1042.6,
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE CI, AMT 02, WEATHER B

0	17.36	31.520	6.01	0	17.36	31.520	6.01	22.78	508	507	0.0000
10	17.33	31.693	5.74	10	17.33	31.693	5.74	22.92	494	494	0.0501
20	17.26	31.640	5.41	20	17.26	31.640	5.41	22.90	497	497	0.0997
28	17.25	31.680	5.25								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-02 , 35-51.3. N, 126-02.0. E, OCT. 18, 1986, 11:50 KST,
 DEPTH 45 , COLOR 4, TRANS. 10.5, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1042.5,
 AIR TEMP. DRY 17.0, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	16.62	31.739	5.99	0	16.62	31.739	5.99	23.12	475	475	0.0000
10	16.84	31.725	5.58	10	16.84	31.725	5.58	23.06	481	481	0.0478
20	16.49	31.815	5.40	20	16.49	31.815	5.40	23.21	467	467	0.0952
30	16.09	31.957	5.14	30	16.09	31.957	5.14	23.41	448	448	0.1411
42	15.96	32.020	4.70								

IN CHEON 866 , STATION 309-03 , 35-51.3. N, 125-49.3. E, OCT. 18, 1986, 13:25 KST,
 DEPTH 54 , COLOR 4, TRANS. 12.5, WAVE NE 2, SWELL NE 1, WIND NE 1 , BARO 1041. ,
 AIR TEMP. DRY 16.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	17.50	31.837	5.80	0	17.50	31.837	5.80	22.99	488	487	0.0000
10	17.21	31.828	5.62	10	17.21	31.828	5.62	23.05	482	482	0.0485
20	14.62	32.153	5.44	20	14.62	32.153	5.44	23.88	403	403	0.0927
30	14.56	32.205	5.27	30	14.56	32.205	5.27	23.93	398	398	0.1329
50	14.05	32.225	4.72	50	14.05	32.225	4.72	24.05	386	387	0.2115

IN CHEON 866 , STATION 309-04 , 35-51.3. N, 125-37.0. E, OCT. 18, 1986, 15:00 KST,
 DEPTH 57 , COLOR 3, TRANS. 13.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1040. ,
 AIR TEMP. DRY 15.1, WET , CLOUD. TYPE , AMT 04, WEATHER BC

0	17.97	31.706	5.71	0	17.97	31.706	5.71	22.78	508	508	0.0000
10	17.76	31.703	5.68	10	17.76	31.703	5.68	22.83	503	503	0.0505
20	17.70	31.737	5.47	20	17.70	31.737	5.47	22.87	499	500	0.1007
30	15.37	32.026	5.28	30	15.37	32.026	5.28	23.62	428	428	0.1472
50	13.64	32.292	4.86	50	13.64	32.292	4.86	24.19	373	374	0.2275

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 309-05 , 35-51.3. N, 125-24.4. E, OCT.18.1986, 16:40 KST, DEPTH 68 , COLOR 4, TRANS. 13.0, WAVE NE 3, SWELL NE 2, WIND NE 3 , BARO 1040.5, AIR TEMP. DRY 14.8, WET , CLOUD. TYPE , AMT 02, WEATHER B											
0	17.76	31.956	5.77	0	17.76	31.956	5.77	23.02	485	485	0.0000
10	17.71	31.910	5.68	10	17.71	31.910	5.68	23.00	487	487	0.0486
20	17.59	31.887	5.53	20	17.59	31.887	5.53	23.01	486	486	0.0973
30	14.51	32.032	5.36	30	14.51	32.032	5.36	23.81	410	410	0.1422
50	12.47	32.513	4.87	50	12.47	32.513	4.87	24.59	335	336	0.2169
65	12.44	32.336	4.65								
IN CHEON 866 , STATION 309-06 , 35-51.3. N, 125-12.3. E, OCT.18.1986, 18:25 KST, DEPTH 65 , COLOR , TRANS. , WAVE N 2, SWELL N 1, WIND N 2 , BARO 1040.4, AIR TEMP. DRY , WET , CLOUD. TYPE , AMT 03, WEATHER BC											
0	17.75	31.540	5.59	0	17.75	31.540	5.59	22.70	515	515	0.0000
10	17.73	31.670	5.54	10	17.73	31.670	5.54	22.81	505	505	0.0510
20	17.73	31.679	5.40	20	17.73	31.679	5.40	22.82	504	505	0.1015
30	15.71	32.085	5.30	30	15.71	32.085	5.30	23.59	430	431	0.1483
50	11.95	32.428	4.98	50	11.95	32.428	4.98	24.62	332	333	0.2248
60	11.09	32.396	4.72								
IN CHEON 866 , STATION 309-07 , 35-51.3. N, 125-00.0. E, OCT.18.1986, 20:00 KST, DEPTH 65 , COLOR , TRANS. , WAVE N 2, SWELL N 1, WIND N 2 , BARO 1040.8, AIR TEMP. DRY 14.3, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	18.19	31.662	5.60	0	18.19	31.662	5.60	22.69	516	516	0.0000
10	18.18	31.644	5.49	10	18.18	31.644	5.49	22.68	517	517	0.0517
20	18.03	31.650	5.41	20	18.03	31.650	5.41	22.72	513	514	0.1032
30	15.96	32.238	5.38	30	15.96	32.238	5.38	23.65	424	425	0.1502
50	10.43	32.371	5.08	50	10.43	32.371	5.08	24.85	311	311	0.2239
60	10.39	32.388	4.87								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 309-08 , 35-51.3. N, 124-47.8. E, OCT. 18. 1986, 22:00 KST,											
DEPTH 74 , COLOR , TRANS.				, WAVE N 2, SWELL N 1, WIND N 2 , BARO 1040.1,							
AIR TEMP. DRY 13.9, WET				, CLOUD. TYPE , AMT 00, WEATHER B							
0 17.93	31.590	5.53		0 17.93	31.590	5.53	22.70	515	515	0.0000	
10 17.91	31.724	5.48		10 17.91	31.724	5.48	22.81	505	505	0.0510	
20 15.71	32.234	5.43		20 15.71	32.234	5.43	23.70	419	420	0.0973	
30 12.79	32.487	5.20		30 12.79	32.487	5.20	24.51	343	343	0.1355	
50 11.78	32.540	5.04		50 11.78	32.540	5.04	24.74	321	322	0.2021	
70 9.75	32.459	4.90									
IN CHEON 866 , STATION 309-09 , 35-51.3. N, 124-35.1. E, OCT. 19. 1986, 23:20 KST,											
DEPTH 82 , COLOR , TRANS.				, WAVE N 2, SWELL N 2, WIND N 2 , BARO 1040.2,							
AIR TEMP. DRY 4.2, WET				, CLOUD. TYPE , AMT 00, WEATHER B							
0 17.65	31.684	5.52		0 17.65	31.684	5.52	22.84	502	502	0.0000	
10 17.65	31.775	5.51		10 17.65	31.775	5.51	22.91	496	495	0.0499	
20 16.74	32.040	5.36		20 16.74	32.040	5.36	23.32	456	456	0.0975	
30 11.01	32.528	5.21		30 11.01	32.528	5.21	24.87	309	309	0.1358	
50 10.45	32.509	5.11		50 10.45	32.509	5.11	24.95	301	301	0.1969	
75 9.99	32.497	5.01		75 9.99	32.497	5.01	25.02	294	295	0.2716	
IN CHEON 866 , STATION 309-10 , 35-51.3. N, 124-22.8. E, OCT. 19. 1986, 01:00 KST,											
DEPTH 81 , COLOR , TRANS.				, WAVE N 2, SWELL N 1, WIND N 2 , BARO 1045.2,							
AIR TEMP. DRY 13.8, WET				, CLOUD. TYPE CU, AMT 03, WEATHER BC							
0 17.77	31.687	5.53		0 17.77	31.687	5.53	22.81	505	504	0.0000	
10 17.80	31.699	5.42		10 17.80	31.699	5.42	22.81	504	504	0.0504	
20 17.80	31.711	5.30		20 17.80	31.711	5.30	22.82	504	504	0.1009	
30 12.30	32.421	5.20		30 12.30	32.421	5.20	24.55	339	339	0.1431	
50 7.11	32.497	5.11		50 7.11	32.497	5.11	25.45	253	253	0.2025	
75 6.97	32.284	5.08		75 6.97	32.284	5.08	25.30	267	268	0.2677	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

IN CHEON 866 , STATION 309-01 , 35-51.3. N, 126-14.7. E, DEC.11.1986, 14:30 KST,
 DEPTH 30 , COLOR 5, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO . ,
 AIR TEMP. DRY 26.1, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.14	32.360	5.92	0	11.14	32.360	5.92	24.71	323	323	0.0000
10	10.95	32.360	6.00	10	10.95	32.360	6.00	24.75	320	320	0.0321
20	10.92	32.320	5.96	20	10.92	32.320	5.96	24.72	322	323	0.0643
28	10.90	32.250	5.84								

IN CHEON 866 , STATION 309-02 , 35-51.3. N, 126-02.0. E, DEC.11.1986, 16:00 KST,
 DEPTH 44 , COLOR 4, TRANS. 10.0, WAVE SW 1, SWELL SW 2, WIND SW 1 , BARO 1026. ,
 AIR TEMP. DRY 13.4, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.43	32.400	5.96	0	11.43	32.400	5.96	24.69	325	325	0.0000
10	11.02	32.350	6.04	10	11.02	32.350	6.04	24.73	322	322	0.0323
20	11.04	32.360	5.82	20	11.04	32.360	5.82	24.73	322	322	0.0646
30	11.06	32.450	5.82	30	11.06	32.450	5.82	24.80	315	316	0.0965
42	11.04	32.470	5.66								

IN CHEON 866 , STATION 309-03 , 35-51.3. N, 125-49.3. E, DEC.11.1986, 18:00 KST,
 DEPTH 55 , COLOR , TRANS. 1, SWELL SW 1, WIND SW 1 , BARO 1036.6,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	11.23	32.570	5.99	0	11.23	32.570	5.99	24.86	309	309	0.0000
10	11.13	32.560	5.89	10	11.13	32.560	5.89	24.87	308	308	0.0309
20	11.11	32.540	5.84	20	11.11	32.540	5.84	24.86	309	310	0.0618
30	11.10	32.540	5.75	30	11.10	32.540	5.75	24.86	309	310	0.0928
50	11.12	32.530	5.77	50	11.12	32.530	5.77	24.85	310	311	0.1550

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-04 , 35-51.3. N, 125-37.0. E, DEC.11.1986, 19:40 KST,
 DEPTH 58 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1036.6,
 AIR TEMP. DRY 9.7, WET , CLOUD. TYPE , AMT 02, WEATHER B

0	10.91	32.540	5.96	0	10.91	32.540	5.96	24.89	306	306	0.0000
10	10.78	32.520	5.97	10	10.78	32.520	5.97	24.90	305	305	0.0306
20	10.76	32.500	5.67	20	10.76	32.500	5.67	24.89	307	307	0.0612
30	10.75	32.450	5.67	30	10.75	32.450	5.67	24.85	310	310	0.0921
50	10.75	32.460	5.54	50	10.75	32.460	5.54	24.86	309	310	0.1542

IN CHEON 866 , STATION 309-05 , 35-51.3. N, 125-24.4. E, DEC.11.1986, 21:10 KST,
 DEPTH 70 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1036.5,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE , AMT 01, WEATHER B

0	10.82	32.590	5.79	0	10.82	32.590	5.79	24.95	301	301	0.0000
10	10.70	32.530	5.63	10	10.70	32.530	5.63	24.92	303	303	0.0302
20	10.68	32.500	5.92	20	10.68	32.500	5.92	24.90	305	305	0.0607
30	10.64	32.510	5.79	30	10.64	32.510	5.79	24.92	304	304	0.0912
50	10.62	32.530	5.67	50	10.62	32.530	5.67	24.94	302	303	0.1520
68	10.40	32.570	5.94								

IN CHEON 866 , STATION 309-06 , 35-51.3. N, 125-12.3. E, DEC.11.1986, 22:50 KST,
 DEPTH 65 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1036.5,
 AIR TEMP. DRY 8.7, WET , CLOUD. TYPE , AMT 01, WEATHER B

0	10.80	32.540	6.06	0	10.80	32.540	6.06	24.91	304	304	0.0000
10	10.79	32.530	5.96	10	10.79	32.530	5.96	24.91	305	305	0.0304
20	10.78	32.520	5.82	20	10.78	32.520	5.82	24.90	305	305	0.0610
30	10.82	32.510	5.84	30	10.82	32.510	5.84	24.89	307	307	0.0917
50	10.83	32.510	5.99	50	10.83	32.510	5.99	24.89	307	308	0.1532
63	10.06	32.590	5.87								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
IN CHEON 866 , STATION 309-07 , 35-51.3. N, 125-00.0. E, DEC.12.1986, 00:35 KST, DEPTH 65 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1036.5, AIR TEMP. DRY 8.7, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	10.37	32.510	5.74	0	10.37	32.510	5.74	24.96	299	299	0.0000
10	10.32	32.540	5.84	10	10.32	32.540	5.84	25.00	296	296	0.0298
20	10.27	32.510	5.99	20	10.27	32.510	5.99	24.98	298	298	0.0595
30	10.25	32.510	5.94	30	10.25	32.510	5.94	24.98	297	298	0.0893
50	10.23	32.540	5.87	50	10.23	32.540	5.87	25.01	295	296	0.1488
62	8.17	32.550	5.74								
IN CHEON 866 , STATION 309-08 , 35-51.3. N, 124-47.8. E, DEC.12.1986, 02:10 KST, DEPTH 81 , COLOR , TRANS. , WAVE , SWELL , WIND SW 1 , BARO 1036.5, AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	10.21	32.410	5.87	0	10.21	32.410	5.87	24.91	304	304	0.0000
10	10.18	32.390	5.84	10	10.18	32.390	5.84	24.90	305	305	0.0305
20	10.16	32.410	5.94	20	10.16	32.410	5.94	24.92	303	303	0.0609
30	10.15	32.390	6.00	30	10.15	32.390	6.00	24.91	305	305	0.0914
50	9.57	32.520	5.97	50	9.57	32.520	5.97	25.10	286	287	0.1507
75	7.96	32.660	5.85	75	7.96	32.660	5.85	25.46	252	253	0.2182
IN CHEON 866 , STATION 309-09 , 35-51.3. N, 124-35.1. E, DEC.12.1986, 04:45 KST, DEPTH 82 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1036.5, AIR TEMP. DRY 9.0, WET , CLOUD. TYPE , AMT 00, WEATHER B											
0	10.68	32.390	5.84	0	10.68	32.390	5.84	24.82	313	313	0.0000
10	10.67	32.400	5.85	10	10.67	32.400	5.85	24.83	312	312	0.0313
20	10.63	32.430	6.03	20	10.63	32.430	6.03	24.86	310	310	0.0624
30	10.67	32.390	6.17	30	10.67	32.390	6.17	24.82	313	313	0.0936
50	10.58	32.410	5.87	50	10.58	32.410	5.87	24.85	310	311	0.1561
75	7.30	32.670	5.78	75	7.30	32.670	5.78	25.56	243	243	0.2255

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

IN CHEON 866 , STATION 309-10 , 35-51.3. N, 124-22.8. E, DEC. 12. 1986, 05:25 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1039. ,
 AIR TEMP. DRY 8.7, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.46	32.280	5.84	0	10.46	32.280	5.84	24.77	318	318	0.0000
10	10.47	32.230	5.80	10	10.47	32.230	5.80	24.73	322	322	0.0320
20	10.44	32.250	5.94	20	10.44	32.250	5.94	24.75	320	320	0.0641
30	10.48	32.240	6.03	30	10.48	32.240	6.03	24.74	321	321	0.0962
50	10.38	32.310	5.92	50	10.38	32.310	5.92	24.81	314	315	0.1599
75	7.21	32.740	5.67	75	7.21	32.740	5.67	25.63	236	237	0.2290

310線 海洋觀測 成績 Oceanographic Data. Line 310

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

JEONBUK 855 , STATION 310-03 , 35-20.1. N, 125-49.3. E, MAR. 5.1986, 10:45 KST,
 DEPTH 27 , COLOR 7, TRANS. 2.7, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023. ,
 AIR TEMP. DRY 7.2. WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	3.08	31.930	6.99	0	3.08	31.930	6.99	25.45	253	253	0.0000
10	3.18	31.890	6.96	10	3.18	31.890	6.96	25.41	257	257	0.0255
20	3.17	31.940	6.98	20	3.17	31.940	6.98	25.45	253	253	0.0510
25	3.16	31.940	7.09								

JEONBUK 855 , STATION 310-04 , 35-20.1. N, 125-36.5. E, MAR. 5.1986, 09:10 KST,
 DEPTH 57 , COLOR 7, TRANS. 3.5, WAVE SW 2, SWELL SW 1, WIND NW 2 , BARO 1022. ,
 AIR TEMP. DRY 7.0. WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	4.01	32.090	7.25	0	4.01	32.090	7.25	25.49	249	249	0.0000
10	3.95	32.150	7.24	10	3.95	32.150	7.24	25.55	244	244	0.0246
20	3.85	32.170	6.95	20	3.85	32.170	6.95	25.57	242	242	0.0490
30	3.75	32.150	6.89	30	3.75	32.150	6.89	25.56	242	242	0.0732
55	3.85	32.170	7.05	50	3.83	32.166	7.01	25.57	242	242	0.1217

JEONBUK 855 , STATION 310-05 , 35-20.1. N, 125-24.4. E, MAR. 5.1986, 07:30 KST,
 DEPTH 70 , COLOR 6, TRANS. 5.6, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1022.5,
 AIR TEMP. DRY 6.3. WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	4.73	32.210	7.29	0	4.73	32.210	7.29	25.51	247	247	0.0000
10	4.62	32.230	6.86	10	4.62	32.230	6.86	25.54	245	244	0.0246

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	4.56	32.220	6.85	20	4.56	32.220	6.85	25.54	245	245	0.0490
30	4.56	32.230	6.94	30	4.56	32.230	6.94	25.55	244	244	0.0735
50	4.52	32.230	6.83	50	4.52	32.230	6.83	25.55	244	244	0.1224
67	4.62	32.270	6.75								

JEONBUK 855 , STATION 310-06 , 35-20.1. N, 125-12.1. E, MAR. 5.1986, 05:55 KST,
 DEPTH 72 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1022.5,
 AIR TEMP. DRY 5.6, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	4.86	32.260	7.19	0	4.86	32.260	7.19	25.54	245	244	0.0000
10	4.55	32.320	7.02	10	4.55	32.320	7.02	25.62	237	237	0.0241
20	4.93	32.370	6.99	20	4.93	32.370	6.99	25.62	237	237	0.0478
30	4.85	32.370	7.03	30	4.85	32.370	7.03	25.63	236	236	0.0715
50	4.75	32.380	7.16	50	4.75	32.380	7.16	25.65	235	235	0.1187
70	4.85	32.410	7.20								

JEONBUK 855 , STATION 310-07 , 35-20.1. N, 125-00.0. E, MAR. 5.1986, 04:15 KST,
 DEPTH 81 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1023. ,
 AIR TEMP. DRY 5.3, WET , CLOUD. TYPE , AMT , WEATHER

0	5.23	32.310	7.00	0	5.23	32.310	7.00	25.54	245	245	0.0000
10	5.11	32.350	6.92	10	5.11	32.350	6.92	25.58	241	240	0.0242
20	5.06	32.350	7.04	20	5.06	32.350	7.04	25.59	240	240	0.0483
30	5.04	32.350	6.99	30	5.04	32.350	6.99	25.59	240	240	0.0723
50	4.99	32.370	6.83	50	4.99	32.370	6.83	25.61	238	238	0.1202
79	4.90	32.410	6.66	75	4.91	32.404	6.68	25.65	234	235	0.1794

JEONBUK 855 , STATION 310-08 , 35-20.1. N, 124-47.9. E, MAR. 5.1986, 02:40 KST,
 DEPTH 83 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 6.0, WET , CLOUD. TYPE , AMT , WEATHER

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	5.60	32.370	6.80	0	5.60	32.370	6.80	25.54	244	244	0.0000
10	5.54	32.370	6.72	10	5.54	32.370	6.72	25.55	244	244	0.0244
20	5.51	32.440	6.70	20	5.51	32.440	6.70	25.61	238	238	0.0485
30	5.41	32.480	6.60	30	5.41	32.480	6.60	25.65	234	234	0.0722
50	5.43	32.470	6.06	50	5.43	32.470	6.06	25.64	235	235	0.1192
75	5.35	32.490	6.04	75	5.35	32.490	6.04	25.67	233	233	0.1778
80	5.51	32.540	6.36								

JEONBUK 855 , STATION 310-09 , 35-20.1. N, 124-35.6. E, MAR. 5.1986, 01:00 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 6.5, WET , CLOUD, TYPE , AMT , WEATHER

0	5.80	32.450	6.85	0	5.80	32.450	6.85	25.58	241	240	0.0000
10	5.85	32.420	6.71	10	5.85	32.420	6.71	25.55	243	243	0.0242
20	5.67	32.420	6.52	20	5.67	32.420	6.52	25.57	241	241	0.0485
30	5.69	32.430	6.47	30	5.69	32.430	6.47	25.58	241	241	0.0726
50	5.65	32.470	6.67	50	5.65	32.470	6.67	25.62	237	238	0.1206
75	5.60	32.460	6.75	75	5.60	32.460	6.75	25.61	238	238	0.1802
88	5.76	32.530	6.85								

JEONBUK 855 , STATION 310-10 , 35-20.1. N, 124-23.5. E, MAR. 4.1986, 23:25 KST,
 DEPTH 89 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 9.2, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	5.05	32.570	7.07	0	5.05	32.570	7.07	25.76	223	223	0.0000
10	4.71	32.500	7.06	10	4.71	32.500	7.06	25.75	225	225	0.0224
20	4.70	32.510	7.09	20	4.70	32.510	7.09	25.75	224	224	0.0449
30	4.58	32.530	7.05	30	4.58	32.530	7.05	25.78	222	221	0.0672
50	4.56	32.530	6.85	50	4.56	32.530	6.85	25.78	221	221	0.1116
64	4.63	32.540	6.77								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月 (April)

JEONBUK 855 , STATION 310-03 , 35-20.1. N, 125-49.3. E, APR. 18, 1986, 14:00 KST,
 DEPTH 27 , COLOR 7, TRANS. 2.0, WAVE SW 1, SWELL SW 1, WIND SE 2 , BARO 1015.5,
 AIR TEMP. DRY 14.5, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC

0	7.92	31.720	7.26	0	7.92	31.720	7.26	24.73	322	321	0.0000
10	6.99	31.750	7.08	10	6.99	31.750	7.08	24.88	307	307	0.0314
20	5.51	32.010	7.17	20	5.51	32.010	7.17	25.27	270	270	0.0603
25	5.59	32.010	6.85								

JEONBUK 855 , STATION 310-04 , 35-20.1. N, 125-36.5. E, APR. 18, 1986, 12:40 KST,
 DEPTH 58 , COLOR 6, TRANS. 2.5, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1016. ,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	7.98	31.780	7.38	0	7.98	31.780	7.38	24.77	318	318	0.0000
10	6.60	31.820	7.27	10	6.60	31.820	7.27	24.99	297	297	0.0307
20	5.74	31.970	7.26	20	5.74	31.970	7.26	25.21	276	276	0.0594
30	5.75	32.090	7.17	30	5.75	32.090	7.17	25.30	267	267	0.0866
56	5.42	32.110	7.18	50	5.49	32.105	7.17	25.35	263	263	0.1398

JEONBUK 855 , STATION 310-05 , 35-20.1. N, 125-24.4. E, APR. 18, 1986, 11:00 KST,
 DEPTH 71 , COLOR 5, TRANS. 6.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1016. ,
 AIR TEMP. DRY 10.5, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	7.25	31.980	7.19	0	7.25	31.980	7.19	25.03	293	293	0.0000
10	6.45	31.990	7.17	10	6.45	31.990	7.17	25.14	283	283	0.0288
20	6.10	31.980	6.89	20	6.10	31.980	6.89	25.18	279	279	0.0569
30	5.91	32.090	7.18	30	5.91	32.090	7.18	25.29	269	269	0.0844
50	5.45	32.170	6.99	50	5.45	32.170	6.99	25.40	258	258	0.1371
69	5.50	32.180	6.78								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 310-06 , 35-20.1. N, 125-12.1. E, APR. 18. 1986, 09:25 KST,
 DEPTH 72 , COLOR 4, TRANS. 7.5, WAVE SW 1, SWELL SW 1, WIND SW 3 , BARO 1016. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	7.40	32.140	7.16	0	7.40	32.140	7.16	25.13	283	283	0.0000
10	6.50	32.160	7.15	10	6.50	32.160	7.15	25.27	271	270	0.0277
20	6.06	32.140	7.05	20	6.06	32.140	7.05	25.31	267	267	0.0546
30	5.91	32.140	6.98	30	5.91	32.140	6.98	25.32	265	265	0.0812
50	5.60	32.070	6.88	50	5.60	32.070	6.88	25.31	267	267	0.1345
70	5.54	32.220	6.79								

JEONBUK 855 , STATION 310-07 , 35-20.1. N, 125-00.0. E, APR. 18. 1986, 07:45 KST,
 DEPTH 82 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 3 , BARO 1016. ,
 AIR TEMP. DRY 7.6, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	8.15	32.210	7.05	0	8.15	32.210	7.05	25.08	288	288	0.0000
10	7.35	32.220	7.15	10	7.35	32.220	7.15	25.20	277	277	0.0282
20	6.12	32.410	7.03	20	6.12	32.410	7.03	25.51	247	247	0.0545
30	6.13	32.320	6.97	30	6.13	32.320	6.97	25.44	254	254	0.0796
50	5.48	32.290	6.92	50	5.48	32.290	6.92	25.49	249	249	0.1300
80	5.56	32.280	6.88	75	5.54	32.281	6.88	25.48	250	251	0.1927

JEONBUK 855 , STATION 310-08 , 35-20.1. N, 124-47.9. E, APR. 18. 1986, 06:10 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1015.5 ,
 AIR TEMP. DRY 8.4, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	8.50	32.220	7.08	0	8.50	32.220	7.08	25.04	292	292	0.0000
10	7.52	32.240	6.99	10	7.52	32.240	6.99	25.19	278	277	0.0285
20	7.24	32.270	6.78	20	7.24	32.270	6.78	25.26	272	272	0.0560
30	6.04	32.240	6.97	30	6.04	32.240	6.97	25.39	259	259	0.0826

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	5.47	32.270	6.89	50	5.47	32.270	6.89	25.48	250	251	0.1336
75	5.46	32.270	6.88	75	5.46	32.270	6.88	25.48	250	251	0.1964
85	5.37	32.280	6.87								

JEONBUK 855 , STATION 310-09 , 35-20.1. N, 124-35.6. E, APR. 18, 1986, 04:30 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1016. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	8.85	32.220	7.26	0	8.85	32.220	7.26	24.98	297	297	0.0000
10	7.70	32.230	7.15	10	7.70	32.230	7.15	25.16	281	280	0.0289
20	7.30	32.210	7.17	20	7.30	32.210	7.17	25.20	277	277	0.0568
30	7.02	32.230	7.16	30	7.02	32.230	7.16	25.25	272	272	0.0843
50	5.64	32.280	6.79	50	5.64	32.280	6.79	25.47	252	252	0.1367
75	5.50	32.350	6.78	75	5.50	32.350	6.78	25.54	245	245	0.1990
90	5.71	32.380	6.68								

JEONBUK 855 , STATION 310-10 , 35-20.1. N, 124-23.5. E, APR. 18, 1986, 02:55 KST,
 DEPTH 90 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 4 , BARO 1016. ,
 AIR TEMP. DRY 8.2, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	9.10	32.180	7.04	0	9.10	32.180	7.04	24.91	304	304	0.0000
10	8.09	32.180	6.98	10	8.09	32.180	6.98	25.07	290	290	0.0297
20	7.97	32.180	7.09	20	7.97	32.180	7.09	25.08	288	288	0.0586
30	7.35	32.190	7.04	30	7.35	32.190	7.04	25.18	279	279	0.0870
50	5.54	32.310	6.72	50	5.54	32.310	6.72	25.50	248	248	0.1399
75	5.62	32.350	6.69	75	5.62	32.350	6.69	25.52	246	247	0.2018
88	5.66	32.370	6.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

JEONBUK 868 , STATION 310-03 , 35-20.1. N, 125-49.3. E, JUN. 21. 1986, 14:10 KST,
 DEPTH 28 , COLOR 5, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1010. ,
 AIR TEMP. DRY 24.4, WET , CLOUD. TYPE CS, AMT 08, WEATHER C

0	17.52	32.148	6.25	0	17.52	32.148	6.25	23.22	465	465	0.0000
10	14.08	32.217	6.56	10	14.08	32.217	6.56	24.04	388	387	0.0426
20	13.21	32.225	6.31	20	13.21	32.225	6.31	24.22	370	370	0.0806
26	10.88	32.264	6.37								

JEONBUK 868 , STATION 310-04 , 35-20.1. N, 125-36.5. E, JUN. 21. 1986, 12:40 KST,
 DEPTH 60 , COLOR 2, TRANS. 15.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1009. ,
 AIR TEMP. DRY 20.5, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	17.76	31.854	6.22	0	17.76	31.854	6.22	22.94	492	492	0.0000
10	14.35	32.001	6.48	10	14.35	32.001	6.48	23.82	409	409	0.0450
20	9.84	32.306	6.19	20	9.84	32.306	6.19	24.89	306	306	0.0808
30	7.69	32.329	6.22	30	7.69	32.329	6.22	25.24	273	273	0.1098
58	7.63	32.500	6.41	50	7.64	32.451	6.35	25.34	263	264	0.1636

JEONBUK 868 , STATION 310-05 , 35-20.1. N, 125-24.4. E, JUN. 21. 1986, 11:00 KST,
 DEPTH 72 , COLOR 2, TRANS. 16.0, WAVE NE 1, SWELL NE 1, WIND NE 3 , BARO 1009. ,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	19.93	31.715	6.54	0	19.93	31.715	6.54	22.30	554	554	0.0000
10	15.22	31.978	6.50	10	15.22	31.978	6.50	23.62	428	428	0.0491
20	8.82	32.217	6.24	20	8.82	32.217	6.24	24.99	297	297	0.0854
30	6.81	32.233	6.13	30	6.81	32.233	6.13	25.28	269	269	0.1138
50	6.71	32.264	6.43	50	6.71	32.264	6.43	25.32	265	266	0.1673
70	6.87	32.279	6.28								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 310-06 , 35-20.1. N, 125-12.1. E, JUN. 21. 1986, 09:25 KST,
 DEPTH 72 , COLOR 2, TRANS. 14.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1009. ,
 AIR TEMP. DRY 20.2, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	19.99	32.101	6.07	0	19.99	32.101	6.07	22.57	527	527	0.0000
10	19.17	32.032	6.04	10	19.17	32.032	6.04	22.73	512	512	0.0520
20	12.29	32.043	6.38	20	12.29	32.043	6.38	24.26	367	367	0.0960
30	6.37	32.074	6.54	30	6.37	32.074	6.54	25.22	275	275	0.1281
50	6.24	32.117	6.43	50	6.24	32.117	6.43	25.27	271	271	0.1829
70	6.19	32.248	5.79								

JEONBUK 868 , STATION 310-07 , 35-20.1. N, 125-00.0. E, JUN. 21. 1986, 07:45 KST,
 DEPTH 84 , COLOR 3, TRANS. 12.0, WAVE NE 4, SWELL NE 2, WIND NE 5 , BARO 1009. ,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	20.02	32.101	5.51	0	20.02	32.101	5.51	22.57	528	528	0.0000
10	19.11	32.082	5.81	10	19.11	32.082	5.81	22.78	507	507	0.0518
20	12.80	32.322	6.34	20	12.80	32.322	6.34	24.38	355	356	0.0949
30	6.07	32.291	6.62	30	6.07	32.291	6.62	25.42	256	256	0.1256
50	5.84	32.306	6.61	50	5.84	32.306	6.61	25.46	252	252	0.1764
82	6.00	32.318	6.20	75	5.96	32.315	6.28	25.46	253	253	0.2397

JEONBUK 868 , STATION 310-08 , 35-20.1. N, 124-47.9. E, JUN. 21. 1986, 06:10 KST,
 DEPTH 88 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 3 , BARO 1006. ,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

0	20.20	32.101	5.80	0	20.20	32.101	5.80	22.52	533	532	0.0000
10	19.82	32.121	5.73	10	19.82	32.121	5.73	22.63	522	522	0.0527
20	14.26	32.082	6.34	20	14.26	32.082	6.34	23.90	401	401	0.0989
30	9.05	32.248	6.50	30	9.05	32.248	6.50	24.98	298	299	0.1339

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	6.04	32.210	6.31	50	6.04	32.210	6.31	25.36	261	262	0.1900
75	5.92	32.260	6.56	75	5.92	32.260	6.56	25.42	256	257	0.2550
86	5.87	32.264	6.64								

JEONBUK 868 , STATION 310-09 , 35-20.1. N, 124-35.6. E, JUN. 21. 1986, 04:30 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1006. ,
 AIR TEMP. DRY 20.4, WET , CLOUD, TYPE CS, AMT 08, WEATHER C

0	20.40	32.229	5.84	0	20.40	32.229	5.84	22.57	528	528	0.0000
10	19.56	32.213	5.71	10	19.56	32.213	5.71	22.77	509	509	0.0518
20	14.31	32.210	5.91	20	14.31	32.210	5.91	23.99	393	393	0.0970
30	12.09	32.306	6.13	30	12.09	32.306	6.13	24.50	344	344	0.1338
50	9.97	32.329	6.33	50	9.97	32.329	6.33	24.89	306	307	0.1990
75	5.70	32.271	6.38	75	5.70	32.271	6.38	25.45	253	253	0.2692
90	5.80	32.337	6.40								

JEONBUK 868 , STATION 310-10 , 35-20.1. N, 124-23.5. E, JUN. 21. 1986, 02:55 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1005. ,
 AIR TEMP. DRY 20.2, WET , CLOUD, TYPE CS, AMT 08, WEATHER C

0	20.20	32.217	5.71	0	20.20	32.217	5.71	22.61	524	524	0.0000
10	19.84	32.244	5.57	10	19.84	32.244	5.57	22.72	513	513	0.0519
20	14.71	32.295	5.93	20	14.71	32.295	5.93	23.97	394	395	0.0973
30	11.86	32.333	6.43	30	11.86	32.333	6.43	24.56	338	338	0.1340
50	8.94	32.333	6.40	50	8.94	32.333	6.40	25.06	290	291	0.1970
75	7.02	32.357	6.32	75	7.02	32.357	6.32	25.35	262	263	0.2663
89	5.95	32.395	6.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

JEONBUK 868 , STATION 310-03 , 35-20.1. N, 125-49.3. E, AUG. 7.1986, 05:50 KST,
 DEPTH 27 , COLOR , TRANS. , WAVE S 1, SWELL S 1, WIND S 1 , BARO 1012. ,
 AIR TEMP. DRY 24.8, WET , CLOUD, TYPE AC, AMT 02, WEATHER B

0	25.14	31.449	5.11	0	25.14	31.449	5.11	20.64	713	712	0.0000
10	23.65	31.576	5.27	10	23.65	31.576	5.27	21.18	661	661	0.0687
20	16.88	32.496	4.94	20	16.88	32.496	4.94	23.64	426	426	0.1231
25	14.50	32.635	5.42								

JEONBUK 868 , STATION 310-04 , 35-20.1. N, 125-36.5. E, AUG. 7.1986, 07:25 KST,
 DEPTH 58 , COLOR 3, TRANS. 17.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1012. ,
 AIR TEMP. DRY 25.7, WET , CLOUD, TYPE AC, AMT 04, WEATHER BC

0	25.89	31.376	5.16	0	25.89	31.376	5.16	20.36	740	740	0.0000
10	24.70	31.615	5.13	10	24.70	31.615	5.13	20.90	688	688	0.0714
20	17.48	32.542	5.06	20	17.48	32.542	5.06	23.53	436	436	0.1276
30	12.05	32.608	5.02	30	12.05	32.608	5.02	24.74	321	321	0.1655
56	12.03	32.748	5.26	50	12.03	32.715	5.20	24.83	313	313	0.2291

JEONBUK 868 , STATION 310-05 , 35-20.1. N, 125-24.4. E, AUG. 7.1986, 08:55 KST,
 DEPTH 73 , COLOR 2, TRANS. 17.0, WAVE S 1, SWELL S 1, WIND S 2 , BARO 1012. ,
 AIR TEMP. DRY 26.4, WET , CLOUD, TYPE AC, AMT 04, WEATHER BC

0	26.17	31.464	4.81	0	26.17	31.464	4.81	20.34	742	742	0.0000
10	26.03	31.823	5.10	10	26.03	31.823	5.10	20.65	712	712	0.0727
20	19.64	31.974	5.37	20	19.64	31.974	5.37	22.57	528	528	0.1347
30	13.61	32.484	5.31	30	13.61	32.484	5.31	24.34	359	359	0.1791
50	9.81	32.477	5.35	50	9.81	32.477	5.35	25.03	293	294	0.2445
70	9.55	32.457	5.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 310-06 , 35-20.1. N, 125-12.1. E, AUG. 7.1986, 10:30 KST,
 DEPTH 72 , COLOR 2, TRANS. 16.0, WAVE S 1, SWELL S 1, WIND S 2 , BARO 1012.5,
 AIR TEMP. DRY 28.7, WET , CLOUD, TYPE AC, AMT 04, WEATHER BC

0	26.32	31.920	5.01	0	26.32	31.920	5.01	20.63	713	713	0.0000
10	25.92	31.935	5.04	10	25.92	31.935	5.04	20.77	700	700	0.0707
20	17.96	32.322	5.23	20	17.96	32.322	5.23	23.25	463	463	0.1289
30	13.73	32.717	5.39	30	13.73	32.717	5.39	24.50	344	344	0.1693
50	10.72	32.608	5.30	50	10.72	32.608	5.30	24.98	298	299	0.2337
70	9.01	32.659	5.05								

JEONBUK 868 , STATION 310-07 , 35-20.1. N, 125-00.0. E, AUG. 7.1986, 12:00 KST,
 DEPTH 82 , COLOR 2, TRANS. 16.0, WAVE S 0, SWELL S 0, WIND S 1 , BARO 1013. ,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE AC, AMT 05, WEATHER BC

0	26.51	32.121	5.01	0	26.51	32.121	5.01	20.73	705	704	0.0000
10	25.39	32.063	5.20	10	25.39	32.063	5.20	21.03	676	676	0.0690
20	16.76	31.997	5.16	20	16.76	31.997	5.16	23.29	459	460	0.1258
30	7.73	32.252	5.31	30	7.73	32.252	5.31	25.17	279	280	0.1628
50	7.64	32.252	5.20	50	7.64	32.252	5.20	25.19	278	279	0.2187
80	7.50	32.256	5.10	75	7.52	32.255	5.11	25.21	276	277	0.2883

JEONBUK 868 , STATION 310-08 , 35-20.1. N, 124-47.9. E, AUG. 7.1986, 13:40 KST,
 DEPTH 86 , COLOR 2, TRANS. 15.0, WAVE W 0, SWELL W 0, WIND W 1 , BARO 1012. ,
 AIR TEMP. DRY 26.8, WET , CLOUD, TYPE AC, AMT 05, WEATHER BC

0	26.06	32.032	4.90	0	26.06	32.032	4.90	20.80	698	697	0.0000
10	25.69	32.063	5.23	10	25.69	32.063	5.23	20.94	684	684	0.0691
20	16.27	32.105	5.20	20	16.27	32.105	5.20	23.48	441	441	0.1254
30	7.13	32.237	5.01	30	7.13	32.237	5.01	25.25	273	273	0.1612

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	6.40	32.585	5.32	50	6.40	32.585	5.32	25.61	238	238	0.2123
75	6.38	32.639	5.31	75	6.38	32.639	5.31	25.66	233	234	0.2714
84	6.17	32.616	5.59								

JEONBUK 868 , STATION 310-09 , 35-20.1. N, 124-35.6. E, AUG. 7. 1986, 15:15 KST,
 DEPTH 92 , COLOR 2, TRANS. 16.0, WAVE W 0, SWELL W 0, WIND W 1 , BARO 1012. ,
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC

0	27.20	32.101	4.91	0	27.20	32.101	4.91	20.49	727	727	0.0000
10	26.04	32.217	5.10	10	26.04	32.217	5.10	20.94	684	684	0.0705
20	19.65	32.105	5.58	20	19.65	32.105	5.58	22.67	519	519	0.1307
30	11.78	32.264	5.54	30	11.78	32.264	5.54	24.52	341	342	0.1738
50	6.40	32.291	5.49	50	6.40	32.291	5.49	25.38	260	260	0.2340
75	6.20	32.353	5.42	75	6.20	32.353	5.42	25.46	253	253	0.2983
90	6.20	32.306	5.38								

JEONBUK 868 , STATION 310-10 , 35-20.1. N, 124-23.5. E, AUG. 7. 1986, 16:55 KST,
 DEPTH 90 , COLOR 2, TRANS. 16.0, WAVE W 0, SWELL W 0, WIND W 1 , BARO 1012. ,
 AIR TEMP. DRY 26.0, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC

0	27.20	32.140	4.81	0	27.20	32.140	4.81	20.52	724	724	0.0000
10	26.42	32.229	5.23	10	26.42	32.229	5.23	20.83	694	694	0.0709
20	19.87	32.221	5.51	20	19.87	32.221	5.51	22.70	516	516	0.1314
30	14.15	32.240	5.26	30	14.15	32.240	5.26	24.04	387	388	0.1767
50	9.91	32.299	5.53	50	9.91	32.299	5.53	24.88	308	308	0.2464
75	6.30	32.415	5.02	75	6.30	32.415	5.02	25.49	249	250	0.3162
88	6.39	32.422	5.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

JEONBUK 868 , STATION 310-03 , 35-20.1. N, 125-49.3. E, OCT. 7. 1986, 07:25 KST,
 DEPTH 27 , COLOR 7, TRANS. 7.0, WAVE SW 1, SWELL SW 1, WIND SW 3 , BARO 1022. ,
 AIR TEMP. DRY 18.7, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	17.92	31.962	5.53	0	17.92	31.962	5.53	22.99	488	488	0.0000
10	17.85	31.804	5.23	10	17.85	31.804	5.23	22.88	498	498	0.0493
20	17.57	31.815	5.04	20	17.57	31.815	5.04	22.96	491	491	0.0988
25	17.29	31.873	4.73								

JEONBUK 868 , STATION 310-04 , 35-20.1. N, 125-36.5. E, OCT. 7. 1986, 09:00 KST,
 DEPTH 58 , COLOR 3, TRANS. 12.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1022. ,
 AIR TEMP. DRY 22.0, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	18.81	31.800	5.57	0	18.81	31.800	5.57	22.65	521	520	0.0000
10	18.28	31.873	5.35	10	18.28	31.873	5.35	22.83	503	503	0.0512
20	15.27	32.322	5.13	20	15.27	32.322	5.13	23.87	404	404	0.0966
30	13.51	32.310	5.05	30	13.51	32.310	5.05	24.23	370	370	0.1353
56	13.42	32.337	4.94	50	13.44	32.330	4.96	24.26	367	368	0.2092

JEONBUK 868 , STATION 310-05 , 35-20.1. N, 125-24.4. E, OCT. 7. 1986, 10:30 KST,
 DEPTH 71 , COLOR 2, TRANS. 19.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1022. ,
 AIR TEMP. DRY 23.3, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	20.08	31.518	5.43	0	20.08	31.518	5.43	22.11	572	572	0.0000
10	19.82	31.530	5.32	10	19.82	31.530	5.32	22.18	565	565	0.0568
20	17.60	31.958	5.34	20	17.60	31.958	5.34	23.06	481	481	0.1092
30	12.54	32.442	5.24	30	12.54	32.442	5.24	24.52	342	342	0.1504
50	12.33	32.508	5.11	50	12.33	32.508	5.11	24.61	333	334	0.2181
68	12.23	32.553	4.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 310-06 , 35-20.1. N, 125-12.1. E, OCT. 7.1986, 12:05 KST,
 DEPTH 72 , COLOR 2, TRANS. 19.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1021. ,
 AIR TEMP. DRY 21.3, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	19.60	31.738	5.43	0	19.60	31.738	5.43	22.40	544	544	0.0000
10	19.30	31.692	5.38	10	19.30	31.692	5.38	22.44	540	540	0.0542
20	17.78	31.866	5.26	20	17.78	31.866	5.26	22.95	492	492	0.1059
30	10.11	32.612	5.18	30	10.11	32.612	5.18	25.09	288	288	0.1449
50	9.91	32.663	5.12	50	9.91	32.663	5.12	25.16	281	281	0.2019
70	9.79	32.674	4.92								

JEONBUK 868 , STATION 310-07 , 35-20.1. N, 125-00.0. E, OCT. 7.1986, 13:35 KST,
 DEPTH 75 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1021. ,
 AIR TEMP. DRY 20.5, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	20.13	31.742	5.35	0	20.13	31.742	5.35	22.27	557	557	0.0000
10	19.56	31.908	5.33	10	19.56	31.908	5.33	22.54	531	531	0.0544
20	18.45	31.993	5.32	20	18.45	31.993	5.32	22.88	498	498	0.1059
30	14.83	32.337	5.31	30	14.83	32.337	5.31	23.97	394	394	0.1506
50	9.12	32.686	5.11	50	9.12	32.686	5.11	25.31	267	267	0.2168
73	9.02	32.674	5.01								

JEONBUK 868 , STATION 310-08 , 35-20.1. N, 124-47.9. E, OCT. 7.1986, 15:15 KST,
 DEPTH 87 , COLOR 3, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1021. ,
 AIR TEMP. DRY 20.2, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	21.50	31.522	5.33	0	21.50	31.522	5.33	21.74	608	607	0.0000
10	20.04	31.561	5.36	10	20.04	31.561	5.36	22.15	568	568	0.0588
20	18.68	31.703	5.31	20	18.68	31.703	5.31	22.60	525	525	0.1134
30	15.70	32.225	5.34	30	15.70	32.225	5.34	23.70	420	420	0.1608

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	11.61	32.767	5.16	50	11.61	32.767	5.16	24.94	301	302	0.2331
75	8.51	32.678	5.13	75	8.51	32.678	5.13	25.39	259	259	0.3034
85	8.25	32.686	5.04								

JEONBUK 868 , STATION 310-09 , 35-20.1. N, 124-35.6. E, OCT. 7.1986, 16:50 KST,
 DEPTH 92 , COLOR 2, TRANS. 18.0, WAVE W 1, SWELL W 1, WIND W 3 , BARO 1022. ,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	21.60	31.649	5.35	0	21.60	31.649	5.35	21.80	601	601	0.0000
10	20.00	31.534	5.29	10	20.00	31.534	5.29	22.14	569	569	0.0585
20	19.52	31.541	5.29	20	19.52	31.541	5.29	22.27	557	557	0.1148
30	14.87	32.399	5.22	30	14.87	32.399	5.22	24.01	390	390	0.1622
50	7.30	32.484	5.13	50	7.30	32.484	5.13	25.42	256	257	0.2270
75	7.23	32.461	5.05	75	7.23	32.461	5.05	25.41	257	258	0.2915
90	7.23	32.496	5.06								

JEONBUK 868 , STATION 310-10 , 35-20.1. N, 124-23.5. E, OCT. 7.1986, 18:30 KST,
 DEPTH 90 , COLOR 2, TRANS. 17.0, WAVE W 1, SWELL W 1, WIND W 3 , BARO 1022. ,
 AIR TEMP. DRY 20.7, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	20.90	31.615	5.43	0	20.90	31.615	5.43	21.97	586	585	0.0000
10	20.01	31.522	5.23	10	20.01	31.522	5.23	22.13	570	570	0.0578
20	18.82	31.572	5.13	20	18.82	31.572	5.13	22.47	537	538	0.1132
30	15.37	32.244	5.10	30	15.37	32.244	5.10	23.79	412	412	0.1607
50	12.39	32.678	5.05	50	12.39	32.678	5.05	24.73	322	322	0.2343
75	8.03	32.647	5.10	75	8.03	32.647	5.10	25.44	254	255	0.3066
88	7.91	32.635	5.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

JEONBUK 868 , STATION 310-03 , 35-20.1. N, 125-49.3. E, DEC. 9, 1986, 09:20 KST,
 DEPTH 28 , COLOR 5, TRANS. 3.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1030. ,
 AIR TEMP. DRY 8.4, WET , CLOUD, TYPE CU, AMT 07, WEATHER BC

0	11.47	31.997	6.09	0	11.47	31.997	6.09	24.37	356	355	0.0000
10	11.50	32.066	6.08	10	11.50	32.066	6.08	24.42	351	351	0.0353
20	11.50	32.295	6.18	20	11.50	32.295	6.18	24.60	334	334	0.0696
26	11.40	32.395	5.92								

JEONBUK 868 , STATION 310-04 , 35-20.1. N, 125-36.5. E, DEC. 9, 1986, 10:55 KST,
 DEPTH 60 , COLOR 3, TRANS. 4.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1030. ,
 AIR TEMP. DRY 10.0, WET , CLOUD, TYPE CU, AMT 06, WEATHER BC

0	11.68	32.333	6.08	0	11.68	32.333	6.08	24.60	334	334	0.0000
10	11.68	32.384	5.98	10	11.68	32.384	5.98	24.64	331	331	0.0332
20	11.70	32.399	5.98	20	11.70	32.399	5.98	24.64	330	330	0.0663
30	11.70	32.480	5.70	30	11.70	32.480	5.70	24.71	324	324	0.0991
58	11.69	32.484	5.50	50	11.69	32.482	5.55	24.71	324	324	0.1641

JEONBUK 868 , STATION 310-05 , 35-20.1. N, 125-24.4. E, DEC. 9, 1986, 12:30 KST,
 DEPTH 72 , COLOR 3, TRANS. 7.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1029. ,
 AIR TEMP. DRY 11.5, WET , CLOUD, TYPE CU, AMT 07, WEATHER BC

0	11.58	32.469	5.82	0	11.58	32.469	5.82	24.72	323	322	0.0000
10	11.50	32.480	5.76	10	11.50	32.480	5.76	24.74	321	320	0.0321
20	11.47	32.558	5.64	20	11.47	32.558	5.64	24.81	314	314	0.0639
30	11.48	32.496	5.81	30	11.48	32.496	5.81	24.76	319	319	0.0957
50	11.45	32.465	5.68	50	11.45	32.465	5.68	24.74	321	321	0.1598
70	11.46	32.480	5.48								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 310-06 , 35-20.1. N, 125-12.1. E, DEC. 9.1986, 14:10 KST, DEPTH 72 , COLOR 3, TRANS. 9.0, WAVE NW 1, SWELL NW 1, WIND NW 3 , BARO 1028. , AIR TEMP. DRY 8.9, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC											
0	11.60	32.192	5.71	0	11.60	32.192	5.71	24.50	343	343	0.0000
10	11.44	32.546	5.80	10	11.44	32.546	5.80	24.80	315	315	0.0329
20	11.32	32.492	5.61	20	11.32	32.492	5.61	24.78	317	317	0.0645
30	11.42	32.550	5.58	30	11.42	32.550	5.58	24.81	314	314	0.0961
50	11.30	32.643	5.54	50	11.30	32.643	5.54	24.91	305	306	0.1582
70	11.09	32.628	5.38								
JEONBUK 868 , STATION 310-07 , 35-20.1. N, 125-00.0. E, DEC. 9.1986, 15:45 KST, DEPTH 83 , COLOR 2, TRANS. 11.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1027. , AIR TEMP. DRY 9.0, WET , CLOUD. TYPE AS, AMT 08, WEATHER C											
0	11.82	32.248	6.13	0	11.82	32.248	6.13	24.50	343	343	0.0000
10	11.81	32.337	6.11	10	11.81	32.337	6.11	24.58	336	336	0.0340
20	11.67	32.356	6.08	20	11.67	32.356	6.08	24.62	333	333	0.0675
30	11.43	32.368	5.89	30	11.43	32.368	5.89	24.67	328	328	0.1005
50	10.60	32.771	5.68	50	10.60	32.771	5.68	25.13	284	285	0.1619
80	10.16	32.891	5.59	75	10.23	32.871	5.60	25.27	270	272	0.2315
JEONBUK 868 , STATION 310-08 , 35-20.1. N, 124-47.9. E, DEC. 9.1986, 17:25 KST, DEPTH 87 , COLOR 2, TRANS. 10.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1028. , AIR TEMP. DRY 8.7, WET , CLOUD. TYPE AS, AMT 08, WEATHER C											
0	11.80	32.318	6.17	0	11.80	32.318	6.17	24.56	338	337	0.0000
10	11.76	32.213	6.10	10	11.76	32.213	6.10	24.49	345	345	0.0341
20	11.86	32.252	6.26	20	11.86	32.252	6.26	24.50	344	344	0.0686
30	11.76	32.275	6.06	30	11.76	32.275	6.06	24.54	340	340	0.1028

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	10.00	32.674	5.63	50	10.00	32.674	5.63	25.15	281	282	0.1652
75	9.57	32.876	5.49	75	9.57	32.876	5.49	25.38	260	261	0.2331
85	8.92	32.899	5.07								

JEONBUK 868 , STATION 310-09 , 35-20.1. N, 124-35.6. E, DEC. 9. 1986, 19:00 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1028. ,
 AIR TEMP. DRY 9.6, WET , CLOUD, TYPE , AMT 09, WEATHER C

0	11.80	32.333	6.20	0	11.80	32.333	6.20	24.57	337	336	0.0000
10	11.60	32.360	6.26	10	11.60	32.360	6.26	24.63	331	331	0.0334
20	11.51	32.260	6.15	20	11.51	32.260	6.15	24.57	337	337	0.0668
30	11.50	32.283	6.16	30	11.50	32.283	6.16	24.59	335	335	0.1005
50	11.51	32.306	5.84	50	11.51	32.306	5.84	24.61	334	334	0.1675
75	8.46	32.779	5.60	75	8.46	32.779	5.60	25.48	250	251	0.2409
90	8.37	32.783	5.09								

JEONBUK 868 , STATION 310-10 , 35-20.1. N, 124-23.5. E, DEC. 9. 1986, 20:40 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1028. ,
 AIR TEMP. DRY 9.7, WET , CLOUD, TYPE , AMT 08, WEATHER C

0	11.50	32.542	6.10	0	11.50	32.542	6.10	24.79	316	316	0.0000
10	11.49	32.295	6.16	10	11.49	32.295	6.16	24.60	334	334	0.0325
20	11.44	32.426	6.04	20	11.44	32.426	6.04	24.71	323	324	0.0654
30	11.47	32.430	6.24	30	11.47	32.430	6.24	24.71	324	324	0.0978
50	11.46	32.453	6.06	50	11.46	32.453	6.06	24.73	322	323	0.1626
75	9.65	32.794	5.58	75	9.65	32.794	5.58	25.31	267	268	0.2365
89	8.21	32.802	5.32								

311線 海洋觀測 成績 Oceanographic Data. Line 311

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

JEONBUK 855 , STATION 311-04 , 34-43.0. N, 125-43.9. E, MAR. 5.1986, 15:30 KST,
 DEPTH 34 , COLOR 7, TRANS. 2.0, WAVE W 1, SWELL W 1, WIND W 1 , BARO 1023. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5.02	31.870	6.94	0	5.02	31.870	6.94	25.21	276	275	0.0000
10	3.50	31.970	6.94	10	3.50	31.970	6.94	25.44	254	253	0.0264
20	3.14	31.950	6.98	20	3.14	31.950	6.98	25.46	252	252	0.0518
30	3.05	32.360	7.18	30	3.05	32.360	7.18	25.79	220	220	0.0754

JEONBUK 855 , STATION 311-05 , 34-43.0. N, 125-31.9. E, MAR. 5.1986, 17:00 KST,
 DEPTH 76 , COLOR 7, TRANS. 3.6, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1023. ,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5.13	32.130	6.85	0	5.13	32.130	6.85	25.41	257	257	0.0000
10	4.12	32.130	6.89	10	4.12	32.130	6.89	25.51	247	247	0.0252
20	4.24	32.120	6.88	20	4.24	32.120	6.88	25.49	249	249	0.0500
30	4.62	32.210	6.86	30	4.62	32.210	6.86	25.53	246	246	0.0748
50	4.77	32.260	6.89	50	4.77	32.260	6.89	25.55	244	244	0.1239
74	4.85	32.310	7.14								

JEONBUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, MAR. 6.1986, 06:50 KST,
 DEPTH 91 , COLOR , TRANS. 9.5, WAVE NW 2, SWELL NW 1, WIND NW 2 , BARO 1024. ,
 AIR TEMP. DRY 5.8, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5.25	32.360	7.03	0	5.25	32.360	7.03	25.58	241	241	0.0000
10	5.12	32.380	6.85	10	5.12	32.380	6.85	25.61	238	238	0.0240

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	5.05	32.450	6.89	20	5.05	32.450	6.89	25.67	232	232	0.0475
30	5.19	32.500	6.94	30	5.19	32.500	6.94	25.69	230	230	0.0707
50	5.22	32.540	6.99	50	5.22	32.540	6.99	25.72	227	228	0.1166
75	5.55	32.560	7.14	75	5.55	32.560	7.14	25.70	230	230	0.1739
88	5.69	32.550	6.75								

JEONBUK 855 , STATION 311-07 , 34-43.0. N, 125-00.0. E, MAR. 6. 1986, 08:25 KST,
 DEPTH 93 , COLOR 4, TRANS. 9.8, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1024. ,
 AIR TEMP. DRY 6.2, WET , CLOUD. TYPE AS, AMT 04, WEATHER BC

0	6.40	32.510	7.19	0	6.40	32.510	7.19	25.56	243	243	0.0000
10	6.30	32.610	7.02	10	6.30	32.610	7.02	25.65	234	234	0.0239
20	6.04	32.640	6.86	20	6.04	32.640	6.86	25.70	229	229	0.0471
30	6.20	32.660	6.79	30	6.20	32.660	6.79	25.70	230	230	0.0701
50	6.25	32.650	6.67	50	6.25	32.650	6.67	25.68	231	231	0.1162
75	6.22	32.740	6.50	75	6.22	32.740	6.50	25.76	224	224	0.1733
90	6.72	32.700	6.20								

JEONBUK 855 , STATION 311-08 , 34-43.0. N, 124-47.9. E, MAR. 6. 1986, 10:05 KST,
 DEPTH 92 , COLOR 6, TRANS. 5.5, WAVE N 1, SWELL N 1, WIND N 1 , BARO 1028. ,
 AIR TEMP. DRY 9.4, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	7.15	32.710	6.99	0	7.15	32.710	6.99	25.61	238	237	0.0000
10	7.10	32.770	6.96	10	7.10	32.770	6.96	25.67	232	232	0.0235
20	7.09	32.770	6.65	20	7.09	32.770	6.65	25.67	232	232	0.0468
30	7.16	32.810	6.65	30	7.16	32.810	6.65	25.69	230	230	0.0699
50	7.15	32.830	6.46	50	7.15	32.830	6.46	25.71	229	229	0.1160
75	7.00	32.800	6.41	75	7.00	32.800	6.41	25.70	229	230	0.1734
90	7.08	32.800	6.16								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 311-09 , 34-43.0. N, 124-35.8. E, MAR. 6.1986, 11:40 KST,
 DEPTH 89 , COLOR 5, TRANS. 6.5, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1029. ,
 AIR TEMP. DRY 9.4, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

 0 7.40 32.870 6.70 0 7.40 32.870 6.70 25.71 229 0.0000
 10 7.30 32.820 6.66 10 7.30 32.820 6.66 25.68 231 0.0230
 20 7.11 32.810 6.50 20 7.11 32.810 6.50 25.70 230 0.0461
 30 7.15 32.810 6.50 30 7.15 32.810 6.50 25.69 230 0.0691
 50 7.10 32.830 6.40 50 7.10 32.830 6.40 25.71 228 0.1151
 75 7.06 32.830 6.36 75 7.06 32.830 6.36 25.72 227 0.1723
 86 7.35 32.910 6.35

JEONBUK 855 , STATION 311-10 , 34-43.0. N, 124-23.4. E, MAR. 6.1986, 13:20 KST,
 DEPTH 85 , COLOR , TRANS. 5.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1029. ,
 AIR TEMP. DRY 9.4, WET , CLOUD. TYPE AS, AMT 02, WEATHER B

 0 7.82 32.880 6.70 0 7.82 32.880 6.70 25.65 234 0.0000
 10 7.42 32.850 6.54 10 7.42 32.850 6.54 25.69 231 0.0232
 20 7.18 32.850 6.55 20 7.18 32.850 6.55 25.72 228 0.0462
 30 7.18 32.850 6.47 30 7.18 32.850 6.47 25.72 228 0.0690
 50 7.25 32.860 6.50 50 7.25 32.860 6.50 25.72 228 0.1146
 82 7.19 32.900 6.40 82 7.20 32.891 6.42 25.75 225 0.1715

4月 (April)

JEONBUK 855 , STATION 311-04 , 34-43.0. N, 125-43.9. E, APR. 18.1986, 18:50 KST,
 DEPTH 34 , COLOR 7, TRANS. 2.0, WAVE NE 1, SWELL NE 0, WIND NE 2 , BARO 1015.5,
 AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC

 0 8.60 31.890 6.90 0 8.60 31.890 6.90 24.76 318 0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	7.39	31.940	6.89	10	7.39	31.940	6.89	24.98	298	298	0.0308
20	6.44	32.130	6.70	20	6.44	32.130	6.70	25.25	272	272	0.0594
32	5.68	32.180	6.59	30	5.80	32.171	6.60	25.36	262	262	0.0861

JEONBUK 855 , STATION 311-05 , 34-43.0. N, 125-31.9. E, APR. 18. 1986, 20:20 KST,
 DEPTH 74 , COLOR , TRANS. , WAVE NW 1, SWELL NE 0, WIND NE 1 , BARO 1015.5,
 AIR TEMP. DRY 11.8, WET , CLOUD. TYPE AS, AMT 09, WEATHER C

0	8.83	32.140	7.09	0	8.83	32.140	7.09	24.92	303	303	0.0000
10	7.90	32.280	7.07	10	7.90	32.280	7.07	25.17	280	279	0.0291
20	6.81	32.460	6.86	20	6.81	32.460	6.86	25.46	252	252	0.0557
30	6.90	32.420	6.86	30	6.90	32.420	6.86	25.42	256	256	0.0812
50	6.93	32.440	6.60	50	6.93	32.440	6.60	25.43	255	255	0.1324
72	6.98	32.430	6.50								

JEONBUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, APR. 22. 1986, 14:00 KST,
 DEPTH 90 , COLOR 5, TRANS. 6.0, WAVE NW 0, SWELL NW 0, WIND NW 1 , BARO 1018.5,
 AIR TEMP. DRY 16.5, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	9.50	32.160	7.18	0	9.50	32.160	7.18	24.84	312	311	0.0000
10	7.59	32.220	6.99	10	7.59	32.220	6.99	25.17	280	280	0.0296
20	7.29	32.310	6.88	20	7.29	32.310	6.88	25.28	269	269	0.0571
30	7.32	32.350	6.49	30	7.32	32.350	6.49	25.31	267	267	0.0839
50	6.98	32.570	6.41	50	6.98	32.570	6.41	25.53	246	246	0.1353
75	7.08	32.630	6.44	75	7.08	32.630	6.44	25.56	243	243	0.1966
88	7.11	32.670	6.28								

JEONBUK 855 , STATION 311-07 , 34-43.0. N, 125-00.0. E, APR. 22. 1986, 16:20 KST,
 DEPTH 90 , COLOR 3, TRANS. 6.0, WAVE NW 0, SWELL NW 0, WIND NW 1 , BARO 1018.5,
 AIR TEMP. DRY 15.6, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	10.41	32.580	7.07	0	10.41	32.580	7.07	25.01	295	295	0.0000
10	7.84	32.640	6.82	10	7.84	32.640	6.82	25.46	252	252	0.0273
20	7.71	32.620	6.88	20	7.71	32.620	6.88	25.47	252	252	0.0525
30	7.32	32.610	6.57	30	7.32	32.610	6.57	25.51	247	247	0.0776
50	7.17	32.740	6.49	50	7.17	32.740	6.49	25.63	236	236	0.1260
75	7.18	32.810	6.22	75	7.18	32.810	6.22	25.69	231	231	0.1845
88	7.26	32.790	6.15								
JEONBUK 855 , STATION 311-08 , 34-43.0. N, 124-47.9. E, APR. 22. 1986, 18:00 KST,											
DEPTH 91 , COLOR 4, TRANS. 6.0, WAVE W 1, SWELL W 1, WIND W 2 , BARO 1019. ,											
AIR TEMP. DRY 12.9, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC											
0	10.70	32.540	7.19	0	10.70	32.540	7.19	24.93	303	302	0.0000
10	8.22	32.600	7.01	10	8.22	32.600	7.01	25.38	260	260	0.0281
20	7.58	32.620	6.86	20	7.58	32.620	6.86	25.48	250	250	0.0537
30	7.68	32.670	6.69	30	7.68	32.670	6.69	25.51	248	248	0.0786
50	7.14	32.800	6.42	50	7.14	32.800	6.42	25.69	231	231	0.1266
75	7.46	32.900	6.39	75	7.46	32.900	6.39	25.72	227	228	0.1841
89	7.52	32.960	6.38								
JEONBUK 855 , STATION 311-09 , 34-43.0. N, 124-35.8. E, APR. 22. 1986, 19:35 KST,											
DEPTH 88 , COLOR , TRANS. , WAVE W 1, SWELL W 1, WIND W 2 , BARO 1018. ,											
AIR TEMP. DRY 10.5, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC											
0	10.60	32.440	7.36	0	10.60	32.440	7.36	24.87	308	308	0.0000
10	8.80	32.450	7.17	10	8.80	32.450	7.17	25.17	280	280	0.0294
20	8.32	32.510	6.98	20	8.32	32.510	6.98	25.29	268	268	0.0568
30	8.25	32.580	6.75	30	8.25	32.580	6.75	25.36	262	262	0.0834
50	8.17	32.620	6.53	50	8.17	32.620	6.53	25.40	258	258	0.1356
75	7.01	32.830	6.49	75	7.01	32.830	6.49	25.73	227	228	0.1965
86	7.60	32.990	6.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 311-10 , 34-43.0. N, 124-23.4. E, APR. 22. 1986, 21:15 KST,
 DEPTH 83 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1018. ,
 AIR TEMP. DRY 10.0, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC

 0 10.54 32.410 7.08 0 10.54 32.410 7.08 24.86 310 309 0.0000
 10 8.61 32.440 7.06 10 8.61 32.440 7.06 25.19 278 278 0.0293
 20 8.45 32.450 7.01 20 8.45 32.450 7.01 25.22 275 275 0.0570
 30 7.36 32.760 6.90 30 7.36 32.760 6.90 25.62 237 237 0.0826
 50 7.36 32.810 6.70 50 7.36 32.810 6.70 25.66 233 233 0.1297
 81 7.20 32.830 6.53 75 7.23 32.826 6.56 25.69 230 231 0.1878

6月 (June)

JEONBUK 868 , STATION 311-04 , 34-43.0. N, 125-43.9. E, JUN. 21. 1986, 18:50 KST,
 DEPTH 34 , COLOR 5, TRANS. 5.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1010. ,
 AIR TEMP. DRY 19.8, WET , CLOUD. TYPE CS, AMT 09, WEATHER C

 0 16.65 32.488 6.50 0 16.65 32.488 6.50 23.69 421 421 0.0000
 10 12.24 32.601 6.64 10 12.24 32.601 6.64 24.70 325 325 0.0373
 20 10.98 32.616 6.51 20 10.98 32.616 6.51 24.94 302 302 0.0686
 32 11.10 32.604 6.62 30 11.08 32.606 6.60 24.92 304 304 0.0990

JEONBUK 868 , STATION 311-05 , 34-43.0. N, 125-31.9. E, JUN. 21. 1986, 20:20 KST,
 DEPTH 76 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1010. ,
 AIR TEMP. DRY 18.2, WET , CLOUD. TYPE , AMT , WEATHER F

 0 17.34 32.345 6.54 0 17.34 32.345 6.54 23.42 447 447 0.0000
 10 13.71 32.632 6.64 10 13.71 32.632 6.64 24.43 350 350 0.0398
 20 12.62 32.717 6.55 20 12.62 32.717 6.55 24.72 323 323 0.0735
 30 12.11 32.736 6.61 30 12.11 32.736 6.61 24.83 312 312 0.1054
 50 11.69 32.725 6.38 50 11.69 32.725 6.38 24.90 306 307 0.1674
 74 11.00 32.717 6.19

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 311-06 , 34-43.0. N, 125-19.4. E, JUN. 29. 1986, 14:00 KST,
 DEPTH 91 , COLOR , TRANS. 8.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1000. ,
 AIR TEMP. DRY 23.3, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	19.50	32.024	5.71	0	19.50	32.024	5.71	22.64	521	521	0.0000
10	15.91	32.442	6.13	10	15.91	32.442	6.13	23.82	409	408	0.0465
20	13.42	32.740	6.20	20	13.42	32.740	6.20	24.58	336	336	0.0838
30	12.44	32.787	5.94	30	12.44	32.787	5.94	24.81	315	315	0.1164
50	11.87	32.810	5.95	50	11.87	32.810	5.95	24.93	303	303	0.1783
75	10.96	32.821	5.99	75	10.96	32.821	5.99	25.10	286	287	0.2523
89	10.87	32.856	6.06								

JEONBUK 868 , STATION 311-07 , 34-43.0. N, 125-00.0. E, JUN. 29. 1986, 16:20 KST,
 DEPTH 91 , COLOR , TRANS. 8.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1000. ,
 AIR TEMP. DRY 24.0, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	20.10	32.198	5.61	0	20.10	32.198	5.61	22.62	523	523	0.0000
10	15.38	32.504	6.12	10	15.38	32.504	6.12	23.98	393	393	0.0458
20	12.83	32.728	6.34	20	12.83	32.728	6.34	24.68	326	326	0.0818
30	11.98	32.736	6.04	30	11.98	32.736	6.04	24.85	310	310	0.1137
50	11.24	32.748	6.06	50	11.24	32.748	6.06	25.00	296	297	0.1745
75	10.25	32.845	6.12	75	10.25	32.845	6.12	25.25	273	274	0.2460
89	8.68	32.717	5.51								

JEONBUK 868 , STATION 311-08 , 34-43.0. N, 124-47.9. E, JUN. 29. 1986, 18:00 KST,
 DEPTH 92 , COLOR 2, TRANS. 12.0, WAVE W 3, SWELL W 1, WIND W 3 , BARO 1000. ,
 AIR TEMP. DRY 23.8, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	21.53	32.229	5.73	0	21.53	32.229	5.73	22.26	557	557	0.0000
10	19.75	32.186	5.62	10	19.75	32.186	5.62	22.70	515	515	0.0536

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	15.65	32.588	6.14	20	15.65	32.588	6.14	23.99	392	393	0.0991
30	12.38	32.674	6.13	30	12.38	32.674	6.13	24.73	322	322	0.1348
50	10.98	32.748	6.04	50	10.98	32.748	6.04	25.04	292	293	0.1964
75	9.14	32.787	6.12	75	9.14	32.787	6.12	25.38	260	261	0.2657
90	8.14	32.876	5.77								

JEONBUK 868 , STATION 311-09 , 34-43.0. N, 124-35.8. E, JUN.29.1986, 19:35 KST,
 DEPTH 88 , COLOR 2, TRANS. 13.0, WAVE W 3, SWELL W 1, WIND W 3 , BARO 1000. ,
 AIR TEMP. DRY 24.0, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	21.50	32.616	5.91	0	21.50	32.616	5.91	22.56	528	528	0.0000
10	19.69	32.666	5.75	10	19.69	32.666	5.75	23.08	479	479	0.0504
20	14.06	32.771	6.20	20	14.06	32.771	6.20	24.47	346	347	0.0917
30	10.45	33.015	6.04	30	10.45	33.015	6.04	25.34	263	264	0.1222
50	9.76	33.039	5.91	50	9.76	33.039	5.91	25.48	251	251	0.1738
75	9.58	33.054	6.23	75	9.58	33.054	6.23	25.52	247	248	0.2363
86	8.16	33.058	5.57								

JEONBUK 868 , STATION 311-10 , 34-43.0. N, 124-23.4. E, JUN.29.1986, 21:15 KST,
 DEPTH 83 , COLOR , TRANS. , WAVE W 3, SWELL W 1, WIND W 3 , BARO 1000.5,
 AIR TEMP. DRY 21.9, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	20.84	32.070	5.87	0	20.84	32.070	5.87	22.33	551	551	0.0000
10	18.81	32.384	5.51	10	18.81	32.384	5.51	23.09	478	478	0.0514
20	13.71	32.806	6.10	20	13.71	32.806	6.10	24.57	337	337	0.0923
30	10.21	32.829	6.01	30	10.21	32.829	6.01	25.24	273	273	0.1228
50	8.01	32.732	6.12	50	8.01	32.732	6.12	25.51	247	248	0.1751
80	7.38	32.763	6.02	75	7.48	32.757	6.03	25.61	238	239	0.2361

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

JEONBUK 868 , STATION 311-04 , 34-43.0. N, 125-43.9. E, AUG. 8. 1986, 08:05 KST,
 DEPTH 34 , COLOR 4, TRANS. 10.0, WAVE S 1, SWELL S 1, WIND S 3 , BARO 1012. ,
 AIR TEMP. DRY 25.3, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	23.12	31.827	5.21	0	23.12	31.827	5.21	21.52	629	628	0.0000
10	20.16	32.009	5.20	10	20.16	32.009	5.20	22.46	538	538	0.0583
20	18.67	32.508	5.00	20	18.67	32.508	5.00	23.22	466	466	0.1086
32	15.13	32.430	5.13	30	15.72	32.443	5.10	23.86	404	405	0.1522

JEONBUK 868 , STATION 311-05 , 34-43.0. N, 125-31.9. E, AUG. 8. 1986, 06:25 KST,
 DEPTH 75 , COLOR 4, TRANS. 10.0, WAVE SE 2, SWELL SE 2, WIND SE 4 , BARO 1012.5,
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	23.41	32.094	5.15	0	23.41	32.094	5.15	21.63	617	617	0.0000
10	20.69	32.268	5.22	10	20.69	32.268	5.22	22.52	533	533	0.0575
20	19.41	32.322	5.21	20	19.41	32.322	5.21	22.89	497	497	0.1091
30	17.08	32.333	5.26	30	17.08	32.333	5.26	23.47	442	443	0.1561
50	15.74	32.329	5.29	50	15.74	32.329	5.29	23.77	413	414	0.2419
73	14.04	32.527	5.61								

JEONBUK 868 , STATION 311-06 , 34-43.0. N, 125-19.4. E, AUG. 8. 1986, 04:50 KST,
 DEPTH 90 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 4 , BARO 1012.5,
 AIR TEMP. DRY 25.2, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	26.40	31.788	5.11	0	26.40	31.788	5.11	20.51	725	725	0.0000
10	26.29	31.866	5.12	10	26.29	31.866	5.12	20.60	716	716	0.0721
20	21.94	31.924	5.34	20	21.94	31.924	5.34	21.92	590	590	0.1375

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	12.82	32.066	5.69	30	12.82	32.066	5.69	24.17	375	375	0.1858
50	8.71	32.295	5.93	50	8.71	32.295	5.93	25.06	290	290	0.2524
75	8.95	32.418	6.13	75	8.95	32.418	6.13	25.12	284	285	0.3245
88	8.64	32.418	5.91								

JEONBUK 868 , STATION 311-07 , 34-43.0. N, 125-00.0. E, AUG. 8.1986, 02:30 KST,
 DEPTH 90 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 25.5, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC

0	26.30	32.028	5.17	0	26.30	32.028	5.17	20.72	705	705	0.0000
10	26.23	32.074	5.41	10	26.23	32.074	5.41	20.78	700	700	0.0702
20	20.17	32.175	5.47	20	20.17	32.175	5.47	22.58	526	527	0.1316
30	12.36	32.279	5.71	30	12.36	32.279	5.71	24.43	351	351	0.1755
50	8.27	32.329	6.02	50	8.27	32.329	6.02	25.16	281	282	0.2389
75	7.89	32.341	5.90	75	7.89	32.341	5.90	25.22	275	276	0.3086
88	7.78	32.384	5.89								

JEONBUK 868 , STATION 311-08 , 34-43.0. N, 124-47.9. E, AUG. 8.1986, 00:55 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE SW 0, SWELL SW 0, WIND SW 2 , BARO 1012. ,
 AIR TEMP. DRY 25.8, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC

0	26.30	32.005	5.11	0	26.30	32.005	5.11	20.70	707	706	0.0000
10	26.21	32.063	5.23	10	26.21	32.063	5.23	20.78	700	700	0.0703
20	20.10	32.210	5.44	20	20.10	32.210	5.44	22.63	522	522	0.1315
30	9.18	32.221	5.79	30	9.18	32.221	5.79	24.93	302	302	0.1728
50	6.26	32.256	6.19	50	6.26	32.256	6.19	25.37	261	261	0.2292
75	6.15	32.372	6.12	75	6.15	32.372	6.12	25.48	251	251	0.2933
91	6.15	32.279	5.83								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 868 , STATION 311-09 , 34-43.0. N, 124-35.8. E, AUG. 7. 1986, 23:15 KST,											
DEPTH 88 , COLOR , TRANS. , WAVE SW 0, SWELL SW 0, WIND SW 2 , BARO 1012. ,											
AIR TEMP. DRY 26.0, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC											
0	26.50	31.835	5.30	0	26.50	31.835	5.30	20.51	725	725	0.0000
10	26.25	31.970	5.33	10	26.25	31.970	5.33	20.69	708	708	0.0716
20	20.33	31.974	5.72	20	20.33	31.974	5.72	22.39	545	545	0.1343
30	9.14	32.310	5.88	30	9.14	32.310	5.88	25.01	295	295	0.1764
50	6.20	32.310	5.89	50	6.20	32.310	5.89	25.42	256	256	0.2316
75	6.17	32.329	5.86	75	6.17	32.329	5.86	25.44	254	255	0.2956
86	6.15	32.372	6.03								

JEONBUK 868 , STATION 311-10 , 34-43.0. N, 124-23.4. E, AUG. 7. 1986, 21:40 KST,											
DEPTH 84 , COLOR , TRANS. , WAVE SW 0, SWELL SW 0, WIND SW 1 , BARO 1012. ,											
AIR TEMP. DRY 26.2, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC											
0	26.37	31.881	4.93	0	26.37	31.881	4.93	20.59	718	717	0.0000
10	26.12	31.823	5.30	10	26.12	31.823	5.30	20.62	714	714	0.0716
20	20.80	32.023	5.63	20	20.80	32.023	5.63	22.30	553	554	0.1350
30	9.40	32.488	5.74	30	9.40	32.488	5.74	25.11	286	286	0.1771
50	6.28	32.411	5.84	50	6.28	32.411	5.84	25.49	249	249	0.2307
82	6.44	32.539	5.81	75	6.40	32.511	5.81	25.56	243	244	0.2925

10月 (October)

JEONBUK 868 , STATION 311-04 , 34-43.0. N, 125-43.9. E, OCT. 8. 1986, 09:40 KST,											
DEPTH 36 , COLOR , TRANS. 7.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1020.5,											
AIR TEMP. DRY 18.1, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC											
0	17.41	32.190	5.54	0	17.41	32.190	5.54	23.28	460	460	0.0000
10	16.15	32.237	5.34	10	16.15	32.237	5.34	23.61	429	429	0.0444
20	15.78	32.248	5.14	20	15.78	32.248	5.14	23.70	420	420	0.0869
34	15.61	32.256	5.03	30	15.65	32.253	5.06	23.73	417	417	0.1288

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 311-05 , 34-43.0. N, 125-31.9. E, OCT. 8. 1986, 08:00 KST,
 DEPTH 75 , COLOR , TRANS. 3.0, WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1020.5,
 AIR TEMP. DRY 17.5, WET , CLOUD. TYPE , CLOUD. TYPE , AMT. , WEATHER F

0	17.80	32.283	5.53	0	17.80	32.283	5.53	23.26	462	462	0.0000
10	17.42	32.283	5.41	10	17.42	32.283	5.41	23.35	453	453	0.0457
20	16.50	32.291	5.33	20	16.50	32.291	5.33	23.57	432	432	0.0901
30	15.50	32.287	5.21	30	15.50	32.287	5.21	23.79	411	412	0.1323
50	15.49	32.302	5.15	50	15.49	32.302	5.15	23.80	410	411	0.2147
73	15.35	32.364	5.14								

JEONBUK 868 , STATION 311-06 , 34-43.0. N, 125-19.4. E, OCT. 8. 1986, 06:25 KST,
 DEPTH 91 , COLOR , TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1021. ,
 AIR TEMP. DRY 17.8, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	20.50	32.005	5.43	0	20.50	32.005	5.43	22.37	547	547	0.0000
10	17.49	31.989	5.34	10	17.49	31.989	5.34	23.11	476	476	0.0512
20	17.40	32.148	5.29	20	17.40	32.148	5.29	23.25	463	463	0.0982
30	15.02	32.341	5.29	30	15.02	32.341	5.29	23.94	397	398	0.1412
50	14.30	32.504	5.14	50	14.30	32.504	5.14	24.21	371	372	0.2183
73	14.05	32.535	5.03	75	13.95	32.552	5.01	24.32	360	362	0.3101
89	13.28	32.674	4.94								

JEONBUK 868 , STATION 311-07 , 34-43.0. N, 125-00.0. E, OCT. 8. 1986, 04:05 KST,
 DEPTH 90 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1022. ,
 AIR TEMP. DRY 19.4, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	21.50	31.518	5.33	0	21.50	31.518	5.33	21.73	608	608	0.0000
10	21.46	31.522	5.33	10	21.46	31.522	5.33	21.75	607	607	0.0607
20	20.47	31.437	5.25	20	20.47	31.437	5.25	21.95	588	588	0.1205

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	15.16	31.769	5.25	30	15.16	31.769	5.25	23.47	442	442	0.1721
50	11.15	32.876	5.00	50	11.15	32.876	5.00	25.11	285	286	0.2450
75	10.58	33.035	4.88	75	10.58	33.035	4.88	25.34	264	265	0.3140
88	10.51	33.023	4.88								

JEONBUK 868 , STATION 311-08 , 34-43.0. N, 124-47.9. E, OCT. 8.1986, 02:30 KST,
 DEPTH 94 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1023. ,
 AIR TEMP. DRY 19.5, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	21.00	31.306	5.49	0	21.00	31.306	5.49	21.71	610	610	0.0000
10	21.00	31.433	5.35	10	21.00	31.433	5.35	21.80	601	601	0.0606
20	19.84	31.433	5.24	20	19.84	31.433	5.24	22.11	572	572	0.1193
30	15.66	32.186	5.23	30	15.66	32.186	5.23	23.68	422	422	0.1691
50	10.54	32.938	5.15	50	10.54	32.938	5.15	25.27	270	271	0.2386
75	10.28	33.031	5.04	75	10.28	33.031	5.04	25.38	259	261	0.3052
92	10.19	32.942	4.93								

JEONBUK 868 , STATION 311-09 , 34-43.0. N, 124-35.8. E, OCT. 8.1986, 00:50 KST,
 DEPTH 89 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1022. ,
 AIR TEMP. DRY 19.7, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	21.30	31.299	5.48	0	21.30	31.299	5.48	21.62	619	618	0.0000
10	21.24	31.445	5.51	10	21.24	31.445	5.51	21.75	607	607	0.0612
20	20.70	31.380	5.41	20	20.70	31.380	5.41	21.84	597	598	0.1215
30	16.81	32.094	5.35	30	16.81	32.094	5.35	23.35	453	454	0.1741
50	8.91	32.787	5.28	50	8.91	32.787	5.28	25.42	256	257	0.2453
75	9.49	32.891	5.21	75	9.49	32.891	5.21	25.41	257	258	0.3098
87	9.34	32.880	5.01								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 311-10 , 34-43.0. N, 124-23.4. E, OCT. 7, 1986, 23:15 KST,
 DEPTH 84 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1022. ,
 AIR TEMP. DRY 19.8, WET , CLOUD. TYPE AS, AMT 07, WEATHER BC

0	21.06	31.345	5.49	0	21.06	31.345	5.49	21.72	609	609	0.0000
10	20.96	31.233	5.41	10	20.96	31.233	5.41	21.66	615	615	0.0612
20	20.97	31.225	5.35	20	20.97	31.225	5.35	21.65	616	616	0.1228
30	16.96	32.717	5.35	30	16.96	32.717	5.35	23.79	411	412	0.1742
50	8.96	32.880	5.24	50	8.96	32.880	5.24	25.48	250	251	0.2405
82	8.75	32.775	5.22	75	8.79	32.797	5.22	25.44	254	255	0.3038

12月(December)

JEONBUK 868 , STATION 311-04 , 34-43.0. N, 125-43.9. E, DEC. 11, 1986, 20:00 KST,
 DEPTH 34 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027.5,
 AIR TEMP. DRY 8.2, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	10.91	32.248	6.16	0	10.91	32.248	6.16	24.67	328	327	0.0000
10	11.04	32.210	6.07	10	11.04	32.210	6.07	24.62	333	333	0.0330
20	11.10	32.237	5.78	20	11.10	32.237	5.78	24.63	332	332	0.0663
32	11.33	32.306	5.90	30	11.29	32.294	5.88	24.64	331	331	0.0994

JEONBUK 868 , STATION 311-05 , 34-43.0. N, 125-31.9. E, DEC. 11, 1986, 18:20 KST,
 DEPTH 76 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.40	32.418	5.82	0	11.40	32.418	5.82	24.71	323	323	0.0000
10	11.51	32.345	5.89	10	11.51	32.345	5.89	24.64	331	331	0.0327
20	11.53	32.399	5.68	20	11.53	32.399	5.68	24.67	327	327	0.0656
30	11.56	32.442	6.03	30	11.56	32.442	6.03	24.70	324	325	0.0983
50	11.56	32.411	5.78	50	11.56	32.411	5.78	24.68	327	327	0.1636
74	11.60	32.446	5.52								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 311-06 , 34-43.0. N, 125-19.4. E, DEC.10.1986, 08:50 KST,
 DEPTH 90 , COLOR , TRANS. 10.0, WAVE NW 3, SWELL NW 2, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY 9.8, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	11.50	32.411	5.62	0	11.50	32.411	5.62	24.69	326	325	0.0000
10	11.68	32.492	5.73	10	11.68	32.492	5.73	24.72	323	323	0.0324
20	11.67	32.449	5.51	20	11.67	32.449	5.51	24.69	326	326	0.0649
30	11.68	32.461	5.76	30	11.68	32.461	5.76	24.70	325	325	0.0975
50	11.69	32.415	5.46	50	11.69	32.415	5.46	24.66	329	329	0.1631
75	11.71	32.504	5.35	75	11.71	32.504	5.35	24.72	322	324	0.2448
88	11.63	32.500	5.60								

JEONBUK 868 , STATION 311-07 , 34-43.0. N, 125-00.0. E, DEC.10.1986, 06:20 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1025. ,
 AIR TEMP. DRY 9.7, WET , CLOUD. TYPE , AMT 07, WEATHER BC

0	11.40	32.508	5.98	0	11.40	32.508	5.98	24.78	317	316	0.0000
10	11.41	32.446	5.94	10	11.41	32.446	5.94	24.73	321	321	0.0319
20	11.44	32.415	5.98	20	11.44	32.415	5.98	24.70	324	324	0.0642
30	11.38	32.449	5.91	30	11.38	32.449	5.91	24.74	321	321	0.0965
50	11.35	32.445	5.89	50	11.35	32.445	5.89	24.74	321	321	0.1609
75	10.99	32.728	5.68	75	10.99	32.728	5.68	25.03	294	295	0.2380
89	10.83	32.856	5.66								

JEONBUK 868 , STATION 311-08 , 34-43.0. N, 124-47.9. E, DEC.10.1986, 04:45 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE NW 2, SWELL NW 3 , BARO 1025. ,
 AIR TEMP. DRY 9.9, WET , CLOUD. TYPE , AMT 10, WEATHER C

0	11.50	32.418	5.98	0	11.50	32.418	5.98	24.69	325	325	0.0000
10	11.44	32.449	6.06	10	11.44	32.449	6.06	24.73	322	322	0.0323

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.49	32.388	5.91	20	11.49	32.388	5.91	24.67	327	327	0.0648
30	11.48	32.399	5.89	30	11.48	32.399	5.89	24.68	326	326	0.0976
50	11.40	32.500	5.78	50	11.40	32.500	5.78	24.78	317	318	0.1621
75	11.29	32.731	5.73	75	11.29	32.731	5.73	24.98	298	300	0.2394
91	10.12	32.775	5.52								
JEONBUK 868 , STATION 311-09 , 34-43.0. N, 124-35.8. E, DEC.10.1986, 03:05 KST, DEPTH 89 , COLOR , TRANS. , WAVE NW 2, SWELL NW 2, WIND NW 3 , BARO 1026. , AIR TEMP. DRY 9.7, WET , CLOUD. TYPE , AMT 07, WEATHER BC											
0	11.40	32.508	6.00	0	11.40	32.508	6.00	24.78	317	316	0.0000
10	11.39	32.438	5.98	10	11.39	32.438	5.98	24.73	322	322	0.0319
20	11.30	32.496	5.98	20	11.30	32.496	5.98	24.79	316	316	0.0638
30	11.26	32.535	5.84	30	11.26	32.535	5.84	24.83	312	313	0.0953
50	11.16	32.527	6.03	50	11.16	32.527	6.03	24.84	311	312	0.1579
75	10.84	32.748	5.61	75	10.84	32.748	5.61	25.07	290	291	0.2333
87	10.08	32.872	5.40								
JFONBUK 868 , STATION 311-10 , 34-43.0. N, 124-23.4. E, DEC.10.1986, 01:30 KST, DEPTH 84 , COLOR , TRANS. , WAVE NW 2, SWELL NW 2, WIND NW 4 , BARO 1027. , AIR TEMP. DRY 9.5, WET , CLOUD. TYPE , AMT 08, WEATHER C											
0	12.02	32.229	6.09	0	12.02	32.229	6.09	24.45	348	348	0.0000
10	12.14	32.152	6.28	10	12.14	32.152	6.28	24.37	356	356	0.0352
20	12.15	32.101	6.03	20	12.15	32.101	6.03	24.33	360	360	0.0710
30	12.09	32.186	5.97	30	12.09	32.186	5.97	24.41	353	353	0.1067
50	11.91	32.360	5.77	50	11.91	32.360	5.77	24.57	337	337	0.1758
82	10.63	32.984	5.48	75	10.91	32.847	5.54	25.13	283	285	0.2537

312線 海洋觀測 成績 Oceanographic Data. Line 312

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

3月 (March)

JEONBUK 855 , STATION 312-02 , 33-58.5. N, 126-06.0. E, MAR. 7. 1986, 07:55 KST,
 DEPTH 88 , COLOR 8, TRANS. 1.8, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1030. ,
 AIR TEMP. DRY 5.6, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	5.78	33.330	6.77	0	5.78	33.330	6.77	26.28	174	174	0.0000
10	5.76	33.370	6.55	10	5.76	33.370	6.55	26.31	171	171	0.0173
20	5.73	33.360	6.41	20	5.73	33.360	6.41	26.31	172	172	0.0344
30	5.87	33.370	6.37	30	5.87	33.370	6.37	26.30	173	173	0.0517
50	6.97	33.450	6.23	50	6.97	33.450	6.23	26.22	180	180	0.0871
86	7.26	33.650	6.10	75	7.17	33.588	6.13	26.30	172	173	0.1314

JEONBUK 855 , STATION 312-03 , 33-59.8. N, 125-54.0. E, MAR. 7. 1986, 06:15 KST,
 DEPTH 72 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1030. ,
 AIR TEMP. DRY 7.5, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	5.42	33.360	6.60	0	5.42	33.360	6.60	26.35	168	168	0.0000
10	5.44	33.370	6.64	10	5.44	33.370	6.64	26.35	168	167	0.0168
20	5.78	33.380	6.55	20	5.78	33.380	6.55	26.32	171	171	0.0337
30	8.21	33.420	6.68	30	8.21	33.420	6.68	26.02	199	199	0.0523
50	8.93	33.430	6.40	50	8.93	33.430	6.40	25.92	209	209	0.0932
70	9.06	33.500	6.45								

JEONBUK 855 , STATION 312-04 , 34-01.3. N, 125-42.0. E, MAR. 7. 1986, 04:40 KST,
 DEPTH 82 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1028. ,
 AIR TEMP. DRY 8.0, WET , CLOUD. TYPE , AMT , WEATHER

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

0	7.06	33.050	6.69	0	7.06	33.050	6.69	25.89	211	211	0.0000
10	7.14	33.030	6.65	10	7.14	33.030	6.65	25.87	214	213	0.0212
20	7.32	33.140	6.20	20	7.32	33.140	6.20	25.93	208	208	0.0423
30	7.95	33.130	6.17	30	7.95	33.130	6.17	25.83	217	217	0.0636
50	9.31	33.230	6.11	50	9.31	33.230	6.11	25.70	229	230	0.1084
80	9.27	33.310	6.00	75	9.27	33.296	6.01	25.76	224	225	0.1654

JEONBUK 855 , STATION 312-05 , 34-02.6. N, 125-30.0. E, MAR. 7. 1986, 03:00 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1028. ,
 AIR TEMP. DRY 7.6, WET , CLOUD. TYPE , AMT , WEATHER

0	7.95	33.220	6.61	0	7.95	33.220	6.61	25.90	210	210	0.0000
10	8.00	33.180	6.45	10	8.00	33.180	6.45	25.86	214	214	0.0212
20	8.32	33.190	6.40	20	8.32	33.190	6.40	25.82	218	218	0.0428
30	8.70	33.260	6.10	30	8.70	33.260	6.10	25.82	218	218	0.0647
50	9.03	33.310	6.11	50	9.03	33.310	6.11	25.81	219	220	0.1086
75	9.61	33.340	6.09	75	9.61	33.340	6.09	25.74	226	227	0.1645
90	9.75	33.340	6.00								

JEONBUK 855 , STATION 312-06 , 34-04.1. N, 125-18.0. E, MAR. 7. 1986, 01:25 KST,
 DEPTH 102 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1029. ,
 AIR TEMP. DRY 7.8, WET , CLOUD. TYPE , AMT , WEATHER

0	8.31	33.440	6.56	0	8.31	33.440	6.56	26.02	199	199	0.0000
10	8.32	33.410	6.55	10	8.32	33.410	6.55	26.00	201	201	0.0200
20	8.70	33.420	6.37	20	8.70	33.420	6.37	25.94	206	206	0.0404
30	9.28	33.440	5.97	30	9.28	33.440	5.97	25.87	213	214	0.0615
50	9.40	33.590	5.95	50	9.40	33.590	5.95	25.97	204	205	0.1034
75	9.45	33.710	6.01	75	9.45	33.710	6.01	26.05	196	197	0.1537
100	9.33	33.740	5.97	100	9.33	33.740	5.97	26.10	192	193	0.2027

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-07 , 34-05.5. N, 125-00.0. E, MAR. 6. 1986, 23:10 KST, DEPTH 92 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1029. , AIR TEMP. DRY 7.8, WET , CLOUD. TYPE , AMT , WEATHER											
0	7.50	32.990	6.70	0	7.50	32.990	6.70	25.79	221	221	0.0000
10	7.33	32.950	6.57	10	7.33	32.950	6.57	25.78	222	222	0.0221
20	7.23	32.970	6.54	20	7.23	32.970	6.54	25.81	219	219	0.0443
30	7.87	33.240	6.60	30	7.87	33.240	6.60	25.93	208	208	0.0657
50	8.00	33.240	6.50	50	8.00	33.240	6.50	25.91	210	210	0.1075
75	8.10	33.280	6.31	75	8.10	33.280	6.31	25.93	208	209	0.1600
90	9.07	33.570	6.21								
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E, MAR. 6. 1986, 21:35 KST, DEPTH 90 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1028. , AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT , WEATHER											
0	8.32	33.020	6.60	0	8.32	33.020	6.60	25.69	230	230	0.0000
10	7.81	33.010	6.55	10	7.81	33.010	6.55	25.76	224	224	0.0227
20	7.54	33.000	6.36	20	7.54	33.000	6.36	25.79	221	221	0.0450
30	7.24	33.040	6.26	30	7.24	33.040	6.26	25.86	214	214	0.0668
50	7.50	33.120	6.17	50	7.50	33.120	6.17	25.89	212	212	0.1095
75	8.85	33.150	5.97	75	8.85	33.150	5.97	25.71	228	229	0.1649
88	8.82	33.190	5.97								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E, MAR. 6. 1986, 19:55 KST, DEPTH 88 , COLOR 5, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1029. , AIR TEMP. DRY 9.0, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC											
0	8.50	33.110	6.40	0	8.50	33.110	6.40	25.73	226	226	0.0000
10	7.72	33.090	6.31	10	7.72	33.090	6.31	25.83	217	217	0.0221

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	7.58	33.100	6.35	20	7.58	33.100	6.35	25.86	214	214	0.0437
30	7.69	33.140	6.30	30	7.69	33.140	6.30	25.88	213	213	0.0651
50	8.05	33.250	6.39	50	8.05	33.250	6.39	25.91	209	210	0.1075
86	8.50	33.230	6.31	75	8.36	33.236	6.33	25.85	215	216	0.1609

JEONBUK 855 , STATION 312-10 , 34-05.5, N, 124-24.0, E, MAR. 6, 1986, 18:20 KST,
 DEPTH 90 , COLOR , TRANS. 5.1, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1028. ,
 AIR TEMP. DRY 9.6, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	9.87	33.350	6.44	0	9.87	33.350	6.44	25.70	229	229	0.0000
10	8.55	33.370	6.39	10	8.55	33.370	6.39	25.93	208	208	0.0218
20	8.42	33.380	6.35	20	8.42	33.380	6.35	25.96	205	205	0.0425
30	8.46	33.420	6.36	30	8.46	33.420	6.36	25.98	203	203	0.0629
50	8.64	33.450	6.01	50	8.64	33.450	6.01	25.98	203	204	0.1037
88	8.61	33.460	6.01	75	8.62	33.456	6.01	25.99	202	203	0.1547

4月 (April)

JEONBUK 855 , STATION 312-02 , 33-58.5, N, 126-06.0, E, APR. 23, 1986, 15:55 KST,
 DEPTH 86 , COLOR 6, TRANS. 4.0, WAVE E 0, SWELL E 0, WIND E 1 , BARO 1020. ,
 AIR TEMP. DRY 16.8, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC

0	12.30	33.450	6.89	0	12.30	33.450	6.89	25.34	263	263	0.0000
10	11.47	33.920	6.82	10	11.47	33.920	6.82	25.86	214	214	0.0238
20	11.87	34.120	6.83	20	11.87	34.120	6.83	25.95	206	206	0.0449
30	11.73	34.150	6.83	30	11.73	34.150	6.83	25.99	201	202	0.0653
50	11.31	34.150	6.66	50	11.31	34.150	6.66	26.07	194	195	0.1051
84	11.22	34.120	6.50	75	11.24	34.127	6.54	26.07	195	196	0.1541

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-03 , 33-59.8. N, 125-54.0. E, APR.23.1986, 14:15 KST, DEPTH 72 , COLOR 6, TRANS. 3.0, WAVE E 0, SWELL E 0, WIND E 2 , BARO 1020. , AIR TEMP. DRY 10.7, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC											
0	11.90	32.540	6.88	0	11.90	32.540	6.88	24.72	323	323	0.0000
10	10.31	32.520	6.83	10	10.31	32.520	6.83	24.98	298	298	0.0310
20	10.51	32.740	6.90	20	10.51	32.740	6.90	25.12	285	285	0.0602
30	10.78	32.800	6.80	30	10.78	32.800	6.80	25.12	285	285	0.0887
50	10.26	33.430	6.62	50	10.26	33.430	6.62	25.70	230	230	0.1403
70	10.40	33.580	6.41								
JEONBUK 855 , STATION 312-04 , 34-01.3. N, 125-42.0. E, APR.23.1986, 12:40 KST, DEPTH 82 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1020. , AIR TEMP. DRY 11.0, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC											
0	11.67	32.400	6.70	0	11.67	32.400	6.70	24.65	329	329	0.0000
10	10.62	32.430	6.84	10	10.62	32.430	6.84	24.86	309	309	0.0319
20	10.92	32.610	6.72	20	10.92	32.610	6.72	24.95	301	301	0.0625
30	10.98	32.750	6.70	30	10.98	32.750	6.70	25.05	292	292	0.0922
50	10.39	33.030	6.60	50	10.39	33.030	6.60	25.37	261	262	0.1477
80	10.28	33.110	6.20	75	10.29	33.096	6.26	25.43	255	256	0.2126
JEONBUK 855 , STATION 312-05 , 34-02.6. N, 125-30.0. E, APR.23.1986, 11:00 KST, DEPTH 92 , COLOR 5, TRANS. 5.0, WAVE N 0, SWELL N 0, WIND NE 1 , BARO 1020. , AIR TEMP. DRY 10.2, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC											
0	10.80	32.690	6.89	0	10.80	32.690	6.89	25.03	293	293	0.0000
10	10.09	32.730	6.71	10	10.09	32.730	6.71	25.18	279	278	0.0286
20	10.07	32.780	6.56	20	10.07	32.780	6.56	25.23	275	275	0.0563
30	9.40	32.850	6.55	30	9.40	32.850	6.55	25.39	259	259	0.0830

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

50	9.99	33.110	6.38	50	9.99	33.110	6.38	25.50	249	250	0.1340
75	9.54	33.550	6.42	75	9.54	33.550	6.42	25.91	209	210	0.1916
90	9.83	33.780	6.47								

JEONBUK 855 , STATION 312-06 , 34-04.1. N, 125-18.0. E, APR.23.1986, 09:20 KST,
 DEPTH 101 , COLOR 3, TRANS. 7.0, WAVE N 0, SWELL N 0, WIND NW 1 , BARO 1019.6,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	10.40	33.040	7.12	0	10.40	33.040	7.12	25.37	261	260	0.0000
10	9.55	33.060	6.79	10	9.55	33.060	6.79	25.53	246	246	0.0253
20	9.20	33.130	6.60	20	9.20	33.130	6.60	25.64	235	235	0.0494
30	9.09	33.200	6.52	30	9.09	33.200	6.52	25.71	228	229	0.0726
50	8.96	33.400	6.34	50	8.96	33.400	6.34	25.89	211	212	0.1168
75	9.22	33.630	6.34	75	9.22	33.630	6.34	26.03	198	199	0.1683
99	9.32	33.590	6.30								

JEONBUK 855 , STATION 312-07 , 34-05.5. N, 125-00.0. E, APR.23.1986, 07:00 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE SE 0, SWELL SE 0, WIND SE 1 , BARO 1019. ,
 AIR TEMP. DRY 9.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC

0	10.10	32.930	7.18	0	10.10	32.930	7.18	25.34	264	264	0.0000
10	8.91	32.950	6.86	10	8.91	32.950	6.86	25.55	244	244	0.0254
20	8.96	33.050	6.69	20	8.96	33.050	6.69	25.62	237	238	0.0495
30	8.89	33.140	6.49	30	8.89	33.140	6.49	25.70	230	230	0.0729
50	8.60	33.310	6.39	50	8.60	33.310	6.39	25.87	213	213	0.1174
75	8.47	33.370	6.30	75	8.47	33.370	6.30	25.94	207	207	0.1701
89	8.44	33.370	6.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E, APR. 23. 1986, 05:25 KST, DEPTH 92 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1019. , AIR TEMP. DRY 9.4, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC											
0	10.40	32.920	7.00	0	10.40	32.920	7.00	25.28	270	269	0.0000
10	9.48	32.980	6.95	10	9.48	32.980	6.95	25.48	251	250	0.0260
20	8.57	32.940	6.67	20	8.57	32.940	6.67	25.59	240	240	0.0505
30	8.23	33.040	6.60	30	8.23	33.040	6.60	25.72	228	228	0.0740
50	8.42	33.370	6.50	50	8.42	33.370	6.50	25.95	206	206	0.1175
75	8.38	33.390	6.68	75	8.38	33.390	6.68	25.97	204	205	0.1690
90	8.50	33.400	6.61								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E, APR. 23. 1986, 03:45 KST, DEPTH 88 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1019. , AIR TEMP. DRY 9.6, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC											
0	10.63	32.690	7.11	0	10.63	32.690	7.11	25.06	290	290	0.0000
10	8.23	32.800	6.89	10	8.23	32.800	6.89	25.53	245	245	0.0268
20	8.25	32.810	6.85	20	8.25	32.810	6.85	25.54	245	245	0.0513
30	8.32	32.950	6.88	30	8.32	32.950	6.88	25.64	236	236	0.0754
50	8.55	33.370	6.70	50	8.55	33.370	6.70	25.93	208	208	0.1199
86	8.60	33.440	6.40	75	8.58	33.418	6.49	25.96	205	206	0.1718
JEONBUK 855 , STATION 312-10 , 34-05.5. N, 124-24.0. E, APR. 23. 1986, 02:10 KST, DEPTH 80 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 2 , BARO 1018.5, AIR TEMP. DRY 9.8, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC											
0	11.00	32.820	7.24	0	11.00	32.820	7.24	25.10	287	287	0.0000
10	9.92	32.820	6.91	10	9.92	32.820	6.91	25.28	269	269	0.0278
20	8.71	32.850	6.85	20	8.71	32.850	6.85	25.50	249	249	0.0537
30	8.55	32.850	6.77	30	8.55	32.850	6.77	25.52	246	247	0.0785
50	8.70	33.030	6.65	50	8.70	33.030	6.65	25.64	235	236	0.1269
78	8.53	33.390	6.48	75	8.54	33.351	6.49	25.91	209	210	0.1827

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月 (June)

JEONBUK 868 , STATION 312-02 , 33-58.5. N, 126-06.0. E, JUN. 30. 1986, 15:55 KST,
 DEPTH 87 , COLOR 3, TRANS. 14.0, WAVE SW 2, SWELL SW 1, WIND SW 3 , BARO 1004.5,
 AIR TEMP. DRY 24.5, WET , CLOUD, TYPE AS, AMT 04, WEATHER BC

0	20.26	32.333	5.71	0	20.26	32.333	5.71	22.68	517	517	0.0000
10	19.17	32.383	5.91	10	19.17	32.383	5.91	23.00	487	487	0.0502
20	14.54	33.177	5.56	20	14.54	33.177	5.56	24.68	326	326	0.0909
30	13.48	33.272	5.76	30	13.48	33.272	5.76	24.97	298	299	0.1222
50	11.88	33.314	5.41	50	11.88	33.314	5.41	25.32	266	266	0.1789
85	11.12	33.318	5.86	75	11.33	33.316	5.73	25.42	256	257	0.2444

JEONBUK 868 , STATION 312-03 , 33-59.8. N, 125-54.0. E, JUN. 30. 1986, 14:15 KST,
 DEPTH 77 , COLOR 3, TRANS. 14.0, WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1005. ,
 AIR TEMP. DRY 24.7, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	20.85	32.182	5.71	0	20.85	32.182	5.71	22.41	543	543	0.0000
10	16.41	32.686	5.91	10	16.41	32.686	5.91	23.89	401	401	0.0472
20	13.46	33.126	5.61	20	13.46	33.126	5.61	24.87	309	309	0.0828
30	12.70	33.178	5.51	30	12.70	33.178	5.51	25.06	291	291	0.1128
50	11.51	33.217	5.51	50	11.51	33.217	5.51	25.31	266	267	0.1687
75	11.14	33.276	5.51	75	11.14	33.276	5.51	25.42	256	257	0.2343

JEONBUK 868 , STATION 312-04 , 34-01.3. N, 125-42.0. E, JUN. 30. 1986, 12:40 KST,
 DEPTH 84 , COLOR 3, TRANS. 14.0, WAVE SW 3, SWELL SW 2, WIND SW 4 , BARO 1004. ,
 AIR TEMP. DRY 23.5, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	20.99	32.094	5.62	0	20.99	32.094	5.62	22.31	553	553	0.0000
10	16.26	32.674	6.04	10	16.26	32.674	6.04	23.92	399	399	0.0476

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	13.18	33.186	6.21	20	13.18	33.186	6.21	24.97	299	299	0.0825
30	12.15	33.155	5.92	30	12.15	33.155	5.92	25.14	282	283	0.1117
50	11.03	33.317	5.71	50	11.03	33.317	5.71	25.48	251	251	0.1652
82	10.90	33.318	5.90	75	10.92	33.317	5.85	25.50	249	250	0.2280

JEONBUK 868 , STATION 312-05 , 34-02.6. N, 125-30.0. E, JUN. 30. 1986, 11:00 KST,
 DEPTH 92 , COLOR 3, TRANS. 14.0, WAVE SE 3, SWELL SE 1, WIND SE 3 , BARO 1004. ,
 AIR TEMP. DRY 24.0, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	21.80	32.271	5.61	0	21.80	32.271	5.61	22.22	561	561	0.0000
10	19.00	32.372	6.36	10	19.00	32.372	6.36	23.03	484	484	0.0522
20	12.50	33.128	6.24	20	12.50	33.128	6.24	25.06	291	291	0.0910
30	11.23	33.272	6.12	30	11.23	33.272	6.12	25.41	257	258	0.1185
50	11.07	33.261	6.16	50	11.07	33.261	6.16	25.43	255	256	0.1700
75	10.92	33.392	6.12	75	10.92	33.392	6.12	25.55	243	245	0.2327
90	10.88	33.384	6.01								

JEONBUK 868 , STATION 312-06 , 34-04.1. N, 125-18.0. E, JUN. 30. 1986, 09:20 KST,
 DEPTH 103 , COLOR 3, TRANS. 13.0, WAVE SE 3, SWELL SE 2, WIND SE 4 , BARO 1010. ,
 AIR TEMP. DRY 22.2, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC

0	20.40	32.206	5.74	0	20.40	32.206	5.74	22.55	530	530	0.0000
10	17.72	32.709	6.00	10	17.72	32.709	6.00	23.60	429	429	0.0479
20	13.55	33.217	6.28	20	13.55	33.217	6.28	24.92	304	304	0.0846
30	11.21	33.501	6.20	30	11.21	33.501	6.20	25.59	240	241	0.1119
50	10.68	33.513	5.83	50	10.68	33.513	5.83	25.69	230	231	0.1592
75	10.11	33.497	5.62	75	10.11	33.497	5.62	25.78	222	223	0.2161
101	9.11	33.489	6.12	100	9.14	33.489	6.10	25.93	208	209	0.2703

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 312-07 , 34-05.5. N, 125-00.0. E, JUN.30.1986, 07:00 KST,
 DEPTH 92 , COLOR 3, TRANS. 10.0, WAVE E 3, SWELL E 2, WIND E 4 , BARO 1003. ,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	20.50	32.175	5.63	0	20.50	32.175	5.63	22.50	535	534	0.0000
10	16.14	32.252	5.89	10	16.14	32.252	5.89	23.62	427	427	0.0481
20	13.37	32.899	6.23	20	13.37	32.899	6.23	24.71	324	324	0.0857
30	11.16	33.171	6.21	30	11.16	33.171	6.21	25.34	264	264	0.1151
50	10.35	33.261	5.63	50	10.35	33.261	5.63	25.55	244	244	0.1661
75	9.96	33.334	5.62	75	9.96	33.334	5.62	25.67	232	233	0.2258
90	9.54	33.342	5.80								

JEONBUK 868 , STATION 312-08 , 34-05.5. N, 124-48.0. E, JUN.30.1986, 05:25 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE E 3, SWELL E 2, WIND E 4 , BARO 1003. ,
 AIR TEMP. DRY 21.2, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	21.20	32.198	5.79	0	21.20	32.198	5.79	22.33	551	551	0.0000
10	16.93	32.682	6.20	10	16.93	32.682	6.20	23.77	413	413	0.0482
20	13.08	33.154	6.27	20	13.08	33.154	6.27	24.96	299	300	0.0839
30	11.01	33.311	6.13	30	11.01	33.311	6.13	25.48	251	251	0.1115
50	9.53	33.322	5.83	50	9.53	33.322	5.83	25.74	226	227	0.1593
75	9.33	33.342	5.46	75	9.33	33.342	5.46	25.78	221	222	0.2156
89	9.08	33.342	5.23								

JEONBUK 868 , STATION 312-09 , 34-05.5. N, 124-36.0. E, JUN.30.1986, 03:45 KST,
 DEPTH 86 , COLOR , TRANS. , WAVE E 3, SWELL E 1, WIND E 3 , BARO 1001. ,
 AIR TEMP. DRY 21.2, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	21.34	32.283	5.86	0	21.34	32.283	5.86	22.36	548	548	0.0000
10	17.48	32.500	6.25	10	17.48	32.500	6.25	23.50	439	439	0.0493

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	15.90	32.604	6.11	20	15.90	32.604	6.11	23.95	396	397	0.0912
30	13.15	33.171	6.12	30	13.15	33.171	6.12	24.96	300	300	0.1260
50	9.58	33.198	6.01	50	9.58	33.198	6.01	25.63	236	237	0.1798
84	9.20	33.198	5.72	75	9.30	33.198	5.79	25.68	232	233	0.2386

JEONBUK 868 , STATION 312-10 , 34-05.5. N, 124-24.0. E, JUN.30.1986, 02:10 KST,
 DEPTH 81 , COLOR , TRANS. , WAVE E 3, SWELL E 1, WIND E 3 , BARO 1001. ,
 AIR TEMP. DRY 21.8, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	20.55	32.411	5.72	0	20.55	32.411	5.72	22.66	519	519	0.0000
10	17.92	32.783	6.08	10	17.92	32.783	6.08	23.61	428	428	0.0473
20	14.58	33.171	6.21	20	14.58	33.171	6.21	24.67	328	328	0.0852
30	12.97	33.097	5.80	30	12.97	33.097	5.80	24.94	302	302	0.1167
50	8.88	33.147	5.73	50	8.88	33.147	5.73	25.70	229	230	0.1700
79	8.79	33.136	6.04	75	8.80	33.137	5.99	25.71	229	230	0.2275

8月(August)

JEONBUK 868 , STATION 312-02 , 33-58.5. N, 126-06.0. E, AUG. 9.1986, 13:05 KST,
 DEPTH 86 , COLOR 4, TRANS. 10.0, WAVE S 2, SWELL S 3 , BARO 1012.5,
 AIR TEMP. DRY 24.6, WET , CLOUD, TYPE AS, AMT 04, WEATHER BC

0	21.86	32.159	5.11	0	21.86	32.159	5.11	22.12	571	571	0.0000
10	18.60	32.391	5.32	10	18.60	32.391	5.32	23.15	473	473	0.0522
20	14.01	32.880	5.73	20	14.01	32.880	5.73	24.56	337	338	0.0927
30	13.30	32.915	5.48	30	13.30	32.915	5.48	24.74	321	322	0.1257
50	12.54	33.019	5.32	50	12.54	33.019	5.32	24.97	299	300	0.1880
84	11.67	33.311	5.61	75	11.90	33.233	5.53	25.25	272	273	0.2598

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 312-03 , 33-59.8. N, 125-54.0. E, AUG. 9.1986, 14:40 KST,
 DEPTH 73 , COLOR 4, TRANS. 7.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1012.5,
 AIR TEMP. DRY 26.3, WET , CLOUD, TYPE AS, AMT 04, WEATHER BC

0	23.90	32.012	5.15	0	23.90	32.012	5.15	21.43	637	637	0.0000
10	18.62	32.395	5.32	10	18.62	32.395	5.32	23.15	473	473	0.0555
20	15.75	32.523	5.32	20	15.75	32.523	5.32	23.92	399	399	0.0991
30	14.21	32.748	5.33	30	14.21	32.748	5.33	24.42	351	352	0.1367
50	13.66	32.833	5.64	50	13.66	32.833	5.64	24.60	334	335	0.2055
71	11.50	33.147	5.29								

JEONBUK 868 , STATION 312-04 , 34-01.3. N, 125-42.0. E, AUG. 9.1986, 16:20 KST,
 DEPTH 84 , COLOR 3, TRANS. 14.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1012. ,
 AIR TEMP. DRY 27.5, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	22.73	32.001	5.21	0	22.73	32.001	5.21	21.76	606	605	0.0000
10	21.71	32.182	5.54	10	21.71	32.182	5.54	22.18	565	565	0.0585
20	19.50	32.480	5.70	20	19.50	32.480	5.70	22.99	488	488	0.1112
30	17.03	32.748	5.69	30	17.03	32.748	5.69	23.80	411	411	0.1563
50	14.00	33.248	5.38	50	14.00	33.248	5.38	24.85	310	311	0.2286
82	11.28	33.342	5.20	75	11.87	33.321	5.23	25.33	265	266	0.3009

JEONBUK 868 , STATION 312-05 , 34-02.6. N, 125-30.0. E, AUG. 9.1986, 17:55 KST,
 DEPTH 93 , COLOR 3, TRANS. 14.0, WAVE S 1, SWELL S 1, WIND S 3 , BARO 1012. ,
 AIR TEMP. DRY 28.5, WET , CLOUD, TYPE AS, AMT 07, WEATHER BC

0	27.22	32.136	5.10	0	27.22	32.136	5.10	20.51	725	725	0.0000
10	23.11	32.163	5.30	10	23.11	32.163	5.30	21.77	604	604	0.0664
20	19.05	32.399	5.61	20	19.05	32.399	5.61	23.04	483	483	0.1209

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

30	16.42	32.682	5.88	30	16.42	32.682	5.88	23.89	402	402	0.1652
50	15.30	33.346	5.56	50	15.30	33.346	5.56	24.65	330	331	0.2386
75	11.48	33.310	5.75	75	11.48	33.310	5.75	25.39	259	260	0.3126
91	11.05	33.346	6.09								

JEONBUK 868 , STATION 312-06 , 34-04.1. N, 125-18.0. E, AUG. 9.1986, 19:35 KST,
 DEPTH 103 , COLOR 3, TRANS. 14.0, WAVE S 1, SWELL S 1, WIND S 3 , BARO 1012. ,
 AIR TEMP. DRY 27.8, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	27.20	32.237	5.18	0	27.20	32.237	5.18	20.59	717	717	0.0000
10	23.09	32.244	5.33	10	23.09	32.244	5.33	21.84	598	598	0.0657
20	17.16	32.295	5.49	20	17.16	32.295	5.49	23.42	447	447	0.1180
30	15.40	32.544	5.83	30	15.40	32.544	5.83	24.01	390	391	0.1599
50	13.97	32.771	5.69	50	13.97	32.771	5.69	24.49	345	346	0.2337
75	11.75	33.140	5.61	75	11.75	33.140	5.61	25.21	276	278	0.3117
101	10.68	33.260	5.60	100	10.72	33.255	5.60	25.48	250	252	0.3780

JEONBUK 868 , STATION 312-07 , 34-05.5. N, 125-00.0. E, AUG. 9.1986, 21:55 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 3 , BARO 1012. ,
 AIR TEMP. DRY 25.2, WET , CLOUD, TYPE AS, AMT 07, WEATHER BC

0	24.50	32.024	5.23	0	24.50	32.024	5.23	21.26	653	653	0.0000
10	23.22	32.453	5.23	10	23.22	32.453	5.23	21.96	586	586	0.0619
20	21.59	32.643	5.01	20	21.59	32.643	5.01	22.56	529	529	0.1178
30	17.06	32.508	5.51	30	17.06	32.508	5.51	23.61	429	429	0.1657
50	15.58	32.725	5.72	50	15.58	32.725	5.72	24.11	381	382	0.2469
75	10.75	33.054	5.71	75	10.75	33.054	5.71	25.32	265	267	0.3281
89	10.42	33.081	5.51								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 312-08 , 34-05.5. N, 124-48.0. E, AUG. 9.1986, 23:35 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 5 , BARO 1012. ,
 AIR TEMP. DRY 26.7, WET , CLOUD, TYPE AS, AMT 07, WEATHER BC

0	26.80	32.012	5.33	0	26.80	32.012	5.33	20.55	721	721	0.0000
10	22.50	32.210	5.32	10	22.50	32.210	5.32	21.98	584	584	0.0653
20	16.18	32.531	5.22	20	16.18	32.531	5.22	23.83	408	408	0.1149
30	14.58	32.814	5.51	30	14.58	32.814	5.51	24.39	354	354	0.1531
50	14.48	32.763	5.80	50	14.48	32.763	5.80	24.38	355	356	0.2242
75	12.89	32.992	5.86	75	12.89	32.992	5.86	24.88	308	309	0.3075
90	8.85	32.911	5.96								

JEONBUK 868 , STATION 312-09 , 34-05.5. N, 124-36.0. E, AUG.10.1986, 01:10 KST,
 DEPTH 86 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 5 , BARO 1012.5,
 AIR TEMP. DRY 27.2, WET , CLOUD, TYPE AS, AMT 05, WEATHER BC

0	26.81	32.163	5.01	0	26.81	32.163	5.01	20.66	711	710	0.0000
10	24.62	32.202	5.09	10	24.62	32.202	5.09	21.36	643	643	0.0677
20	18.81	32.283	5.15	20	18.81	32.283	5.15	23.01	486	486	0.1242
30	12.13	32.380	5.47	30	12.13	32.380	5.47	24.55	339	339	0.1655
50	8.48	32.845	5.46	50	8.48	32.845	5.46	25.53	246	246	0.2242
84	8.45	32.911	5.53	75	8.45	32.893	5.51	25.57	242	243	0.2854

JEONBUK 868 , STATION 312-10 , 34-05.5. N, 124-24.0. E, AUG.10.1986, 02:50 KST,
 DEPTH 80 , COLOR , TRANS. , WAVE SE 2, SWELL SE 2, WIND SE 5 , BARO 1012.5,
 AIR TEMP. DRY 27.0, WET , CLOUD, TYPE AS, AMT 06, WEATHER BC

0	26.38	32.322	5.26	0	26.38	32.322	5.26	20.92	686	686	0.0000
10	26.07	32.336	5.26	10	26.07	32.336	5.26	21.02	676	676	0.0681
20	17.57	32.484	5.51	20	17.57	32.484	5.51	23.47	442	442	0.1241
30	10.34	32.775	5.73	30	10.34	32.775	5.73	25.18	279	280	0.1602
50	8.39	32.806	5.31	50	8.39	32.806	5.31	25.51	247	248	0.2130
78	8.35	32.864	5.25	75	8.35	32.857	5.25	25.56	243	244	0.2746

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

JEONBUK 868 , STATION 312-02 , 33-58.5. N, 126-06.0. E, OCT. 13. 1986, 07:30 KST,
 DEPTH 86 , COLOR 3, TRANS. 16.0, WAVE NE 2, SWELL NE 2, WIND NE 3 , BARO 1021.5,
 AIR TEMP. DRY 17.7, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

0	20.45	31.218	5.33	0	20.45	31.218	5.33	21.79	603	603	0.0000
10	20.46	31.122	5.13	10	20.46	31.122	5.13	21.71	610	610	0.0606
20	20.44	31.118	4.90	20	20.44	31.118	4.90	21.71	610	610	0.1217
30	17.08	31.742	4.75	30	17.08	31.742	4.75	23.02	485	486	0.1766
50	12.78	33.050	4.44	50	12.78	33.050	4.44	24.94	301	302	0.2554
84	12.62	33.213	4.39	75	12.66	33.169	4.40	25.06	290	292	0.3299

JEONBUK 868 , STATION 312-03 , 33-59.8. N, 125-54.0. E, OCT. 13. 1986, 05:50 KST,
 DEPTH 74 , COLOR , TRANS. , WAVE NE 2, SWELL NE 2, WIND NE 3 , BARO 1021.5,
 AIR TEMP. DRY 17.2, WET , CLOUD. TYPE AS, AMT 03, WEATHER BC

0	20.65	31.114	*****	0	20.65	31.114	*****	21.65	616	615	0.0000
10	20.65	31.014	*****	10	20.65	31.014	*****	21.58	623	623	0.0619
20	20.65	31.014	*****	20	20.65	31.014	*****	21.58	623	623	0.1242
30	15.65	32.229	*****	30	15.65	32.229	*****	23.71	419	419	0.1764
50	12.30	32.308	*****	50	12.30	32.308	*****	24.46	347	348	0.2532
72	12.42	33.147	*****								

JEONBUK 868 , STATION 312-04 , 34-01.3. N, 125-42.0. E, OCT. 13. 1986, 04:15 KST,
 DEPTH 85 , COLOR , TRANS. , WAVE NE 2, SWELL NE 2, WIND NE 4 , BARO 1021.5,
 AIR TEMP. DRY 17.3, WET , CLOUD. TYPE AS, AMT 04, WEATHER BC

0	20.33	31.175	5.42	0	20.33	31.175	5.42	21.78	603	603	0.0000
10	20.41	31.122	5.25	10	20.41	31.122	5.25	21.72	609	609	0.0606

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

20	20.07	31.306	5.03	20	20.07	31.306	5.03	21.95	587	587	0.1204
30	15.30	32.186	4.84	30	15.30	32.186	4.84	23.76	414	415	0.1706
50	12.50	32.647	4.45	50	12.50	32.647	4.45	24.69	326	327	0.2449
83	12.09	32.946	4.33	75	12.18	32.873	4.35	24.92	304	305	0.3240

JEONBUK 868 , STATION 312-05 , 34-02.6. N, 125-30.0. E, OCT. 13, 1986, 02:35 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 3 , BARO 1022. ,
 AIR TEMP. DRY 17.6, WET , CLOUD, TYPE AS, AMT 03, WEATHER BC

0	20.80	31.214	5.43	0	20.80	31.214	5.43	21.69	612	612	0.0000
10	20.74	31.380	5.35	10	20.74	31.380	5.35	21.83	599	598	0.0605
20	20.73	31.560	5.18	20	20.73	31.560	5.18	21.97	585	585	0.1198
30	16.74	32.318	4.95	30	16.74	32.318	4.95	23.54	436	436	0.1709
50	12.27	32.744	4.69	50	12.27	32.744	4.69	24.80	315	315	0.2461
75	11.88	33.000	4.36	75	11.88	33.000	4.36	25.08	289	290	0.3220
91	11.79	33.039	4.12								

JEONBUK 868 , STATION 312-06 , 34-04.1. N, 125-18.0. E, OCT. 13, 1986, 00:50 KST,
 DEPTH 103 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 3 , BARO 1022.5,
 AIR TEMP. DRY 17.8, WET , CLOUD, TYPE AS, AMT 04, WEATHER BC

0	20.40	31.218	5.35	0	20.40	31.218	5.35	21.80	602	601	0.0000
10	20.31	31.310	5.34	10	20.31	31.310	5.34	21.89	593	593	0.0597
20	19.39	31.476	5.15	20	19.39	31.476	5.15	22.25	558	558	0.1173
30	16.48	32.024	5.01	30	16.48	32.024	5.01	23.37	451	452	0.1679
50	10.83	32.981	4.85	50	10.83	32.981	4.85	25.25	272	273	0.2404
75	10.66	33.070	4.51	75	10.66	33.070	4.51	25.35	263	264	0.3077
101	10.48	33.077	4.45	100	10.48	33.076	4.45	25.39	259	261	0.3734

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 312-07 , 34-05.5. N, 125-00.0. E, OCT.12.1986, 22:30 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 3 , BARO 1022.5,
 AIR TEMP. DRY 17.5, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

 0 20.70 31.364 5.44 0 20.70 31.364 5.44 21.83 599 598 0.0000
 10 20.07 31.360 5.33 10 20.07 31.360 5.33 21.99 583 583 0.0591
 20 18.81 31.572 5.22 20 18.81 31.572 5.22 22.47 537 538 0.1152
 30 17.34 31.931 5.02 30 17.34 31.931 5.02 23.10 477 478 0.1660
 50 12.91 32.674 4.74 50 12.91 32.674 4.74 24.63 332 332 0.2471
 75 11.49 32.965 4.71 75 11.49 32.965 4.71 25.12 285 286 0.3245
 89 10.77 33.085 4.63

JEONBUK 868 , STATION 312-08 , 34-05.5. N, 124-48.0. E, OCT.12.1986, 20:55 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 3 , BARO 1022.5,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC

 0 20.50 31.518 5.43 0 20.50 31.518 5.43 22.00 582 582 0.0000
 10 20.50 31.333 5.31 10 20.50 31.333 5.31 21.86 596 596 0.0589
 20 18.99 31.572 5.22 20 18.99 31.572 5.22 22.43 542 542 0.1158
 30 16.35 32.136 5.04 30 16.35 32.136 5.04 23.49 440 441 0.1650
 50 14.50 32.469 4.75 50 14.50 32.469 4.75 24.15 377 378 0.2470
 75 11.33 32.872 4.64 75 11.33 32.872 4.64 25.08 289 290 0.3307
 90 10.99 33.058 4.50

JEONBUK 868 , STATION 312-09 , 34-05.5. N, 124-36.0. E, OCT.12.1986, 19:15 KST,
 DEPTH 87 , COLOR , TRANS. , WAVE E 2, SWELL E 2, WIND E 3 , BARO 1022. ,
 AIR TEMP. DRY 18.3, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

 0 21.20 31.326 5.43 0 21.20 31.326 5.43 21.67 614 614 0.0000
 10 21.20 31.241 5.35 10 21.20 31.241 5.35 21.60 620 620 0.0617

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	20.75	31.225	5.21	20	20.75	31.225	5.21	21.71	610	610	0.1233
30	18.61	31.646	5.03	30	18.61	31.646	5.03	22.58	527	528	0.1802
50	11.11	32.899	4.61	50	11.11	32.899	4.61	25.14	283	284	0.2615
85	10.35	33.105	4.53	75	10.56	33.046	4.55	25.35	263	264	0.3301

JEONBUK 868 , STATION 312-10 , 34-05.5. N, 124-24.0. E, OCT.12, 1986, 17:40 KST,
 DEPTH 80 , COLOR 2, TRANS. 14.0, WAVE NW 2, SWELL NW 2, WIND NW 3 , BARO 1022. ,
 AIR TEMP. DRY 19.1, WET , CLOUD. TYPE AS, AMT 08, WEATHER C

0	21.06	31.395	5.45	0	21.06	31.395	5.45	21.76	606	605	0.0000
10	20.72	31.249	5.36	10	20.72	31.249	5.36	21.74	608	607	0.0606
20	20.59	31.619	5.22	20	20.59	31.619	5.22	22.05	577	578	0.1199
30	17.83	32.459	5.05	30	17.83	32.459	5.05	23.39	450	450	0.1714
50	10.14	33.027	4.54	50	10.14	33.027	4.54	25.41	257	258	0.2423
78	10.00	33.043	4.63	75	10.01	33.041	4.62	25.44	254	255	0.3067

12月(December)

JEONBUK 868 , STATION 312-02 , 33-58.5. N, 126-06.0. E, DEC.12, 1986, 02:20 KST,
 DEPTH 85 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027. ,
 AIR TEMP. DRY 8.9, WET , CLOUD. TYPE , AMT 00, WEATHER B

0	11.73	32.438	6.11	0	11.73	32.438	6.11	24.67	328	327	0.0000
10	11.83	32.446	6.18	10	11.83	32.446	6.18	24.66	329	329	0.0328
20	11.89	32.465	6.31	20	11.89	32.465	6.31	24.66	328	329	0.0657
30	11.89	32.446	6.14	30	11.89	32.446	6.14	24.64	330	330	0.0987
50	11.98	32.566	5.98	50	11.98	32.566	5.98	24.72	323	323	0.1641
83	13.86	33.109	5.48	75	13.40	32.977	5.60	24.76	319	320	0.2447

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 868 , STATION 312-03 , 33-59.8. N, 125-54.0. E, DEC.12.1986, 03:55 KST,
 DEPTH 75 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027. ,
 AIR TEMP. DRY 8.8, WET , CLOUD. TYPE , AMT 00, WEATHER B

 0 11.30 32.360 6.09 0 11.30 32.360 6.09 24.69 326 326 0.0000
 10 11.39 32.345 6.07 10 11.39 32.345 6.07 24.66 329 328 0.0327
 20 11.41 32.345 6.18 20 11.41 32.345 6.18 24.65 329 329 0.0656
 30 11.41 32.337 6.00 30 11.41 32.337 6.00 24.65 330 330 0.0986
 50 11.63 32.399 5.84 50 11.63 32.399 5.84 24.66 329 329 0.1647
 73 12.07 32.519 5.40

JEONBUK 868 , STATION 312-04 , 34-01.3. N, 125-42.0. E, DEC.12.1986, 05:35 KST,
 DEPTH 84 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027. ,
 AIR TEMP. DRY 9.1, WET , CLOUD. TYPE , AMT 00, WEATHER B

 0 12.32 32.728 5.82 0 12.32 32.728 5.82 24.78 317 316 0.0000
 10 12.41 32.736 6.09 10 12.41 32.736 6.09 24.77 318 318 0.0317
 20 12.58 32.713 5.72 20 12.58 32.713 5.72 24.72 323 323 0.0638
 30 12.89 32.806 5.68 30 12.89 32.806 5.68 24.73 321 322 0.0961
 50 13.97 33.120 5.56 50 13.97 33.120 5.56 24.76 319 320 0.1603
 82 14.09 33.178 5.34 75 14.06 33.165 5.38 24.77 318 319 0.2404

JEONBUK 868 , STATION 312-05 , 34-02.6. N, 125-30.0. E, DEC.12.1986, 07:10 KST,
 DEPTH 93 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1027. ,
 AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT 00, WEATHER B

 0 14.20 33.536 5.58 0 14.20 33.536 5.58 25.03 293 293 0.0000
 10 14.80 33.536 5.53 10 14.80 33.536 5.53 24.90 305 305 0.0299
 20 14.89 33.540 5.48 20 14.89 33.540 5.48 24.89 307 307 0.0606

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	14.92	33.501	5.48	30	14.92	33.501	5.48	24.85	310	311	0.0915
50	14.96	33.501	5.39	50	14.96	33.501	5.39	24.84	311	312	0.1539
75	14.98	33.509	5.38	75	14.98	33.509	5.38	24.84	311	313	0.2321
91	15.00	33.521	5.28								

JEONBUK 868 , STATION 312-06 , 34-04.1. N, 125-18.0. E, DEC.12.1986, 08:50 KST,
 DEPTH 103 , COLOR , TRANS. 10.0, WAVE N 1, SWELL N 1, WIND N 1 , BARO 1027.5,
 AIR TEMP. DRY 9.3, WET , CLOUD, TYPE CI, AMT 01, WEATHER B

0	13.80	33.303	5.49	0	13.80	33.303	5.49	24.93	302	302	0.0000
10	14.00	33.256	5.47	10	14.00	33.256	5.47	24.86	310	310	0.0306
20	14.09	33.248	5.51	20	14.09	33.248	5.51	24.83	312	312	0.0617
30	14.81	33.451	5.60	30	14.81	33.451	5.60	24.84	312	312	0.0930
50	15.00	33.509	5.46	50	15.00	33.509	5.46	24.84	311	312	0.1556
75	15.20	33.614	5.50	75	15.20	33.614	5.50	24.88	308	310	0.2334
101	15.22	33.583	5.38	100	15.21	33.584	5.38	24.85	310	313	0.3114

JEONBUK 868 , STATION 312-07 , 34-05.5. N, 125-00.0. E, DEC.12.1986, 11:10 KST,
 DEPTH 92 , COLOR , TRANS. 5.0, WAVE N 1, SWELL N 1, WIND N 1 , BARO 1028. ,
 AIR TEMP. DRY 12.2, WET , CLOUD, TYPE CI, AMT 04, WEATHER BC

0	12.30	32.829	5.78	0	12.30	32.829	5.78	24.86	309	309	0.0000
10	12.15	32.697	5.83	10	12.15	32.697	5.83	24.79	316	316	0.0312
20	12.24	32.612	6.08	20	12.24	32.612	6.08	24.71	324	324	0.0633
30	12.20	32.601	5.69	30	12.20	32.601	5.69	24.71	324	324	0.0957
50	12.22	32.647	5.87	50	12.22	32.647	5.87	24.74	321	322	0.1604
75	12.91	32.864	5.34	75	12.91	32.864	5.34	24.77	318	319	0.2406
90	12.83	32.918	5.37								

JEONBUK 868 , STATION 312-08 , 34-05.5. N, 124-48.0. E, DEC.12.1986, 12:45 KST,
 DEPTH 92 , COLOR 3, TRANS. 14.0, WAVE N 1, SWELL N 1, WIND N 1 , BARO 1027.5,
 AIR TEMP. DRY 11.8, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

0	12.90	32.682	5.98	0	12.90	32.682	5.98	24.63	331	330	0.0000
10	12.83	32.628	5.89	10	12.83	32.628	5.89	24.61	333	333	0.0332
20	12.77	32.647	5.81	20	12.77	32.647	5.81	24.63	331	331	0.0665
30	12.80	32.686	5.78	30	12.80	32.686	5.78	24.66	329	329	0.0995
50	12.73	32.682	5.60	50	12.73	32.682	5.60	24.67	328	328	0.1654
75	12.51	32.659	5.50	75	12.51	32.659	5.50	24.69	325	327	0.2474
90	12.80	32.876	5.12								

JEONBUK 868 , STATION 312-09 , 34-05.5. N, 124-36.0. E, DEC.12.1986, 14:20 KST,
 DEPTH 87 , COLOR 2, TRANS. 15.0, WAVE N 1, SWELL N 1, WIND N 1 , BARO 1028.5,
 AIR TEMP. DRY 12.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	14.64	32.771	5.89	0	14.64	32.771	5.89	24.35	358	358	0.0000
10	14.67	32.802	5.92	10	14.67	32.802	5.92	24.37	356	356	0.0357
20	14.64	32.779	5.94	20	14.64	32.779	5.94	24.35	357	358	0.0715
30	14.61	32.825	5.81	30	14.61	32.825	5.81	24.40	353	354	0.1071
50	13.74	32.863	5.62	50	13.74	32.863	5.62	24.61	333	334	0.1760
85	11.25	32.996	5.48	75	11.96	32.958	5.52	25.03	293	295	0.2548

JEONBUK 868 , STATION 312-10 , 34-05.5. N, 124-24.0. E, DEC.12.1986, 16:00 KST,
 DEPTH 81 , COLOR 2, TRANS. 11.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1028.5,
 AIR TEMP. DRY 12.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	14.00	32.500	6.09	0	14.00	32.500	6.09	24.27	365	365	0.0000
10	14.00	32.422	6.24	10	14.00	32.422	6.24	24.21	371	371	0.0368
20	14.20	32.515	6.08	20	14.20	32.515	6.08	24.24	368	368	0.0738
30	14.37	32.604	5.92	30	14.37	32.604	5.92	24.28	365	365	0.1105
50	13.67	32.864	5.74	50	13.67	32.864	5.74	24.62	332	333	0.1804
79	12.32	33.112	5.26	75	12.50	33.077	5.32	25.02	294	296	0.2591

第三編

韓日共同海洋觀測成績 (400線)

(水温, 鹽分, 酸素 및 氣象觀測資料)

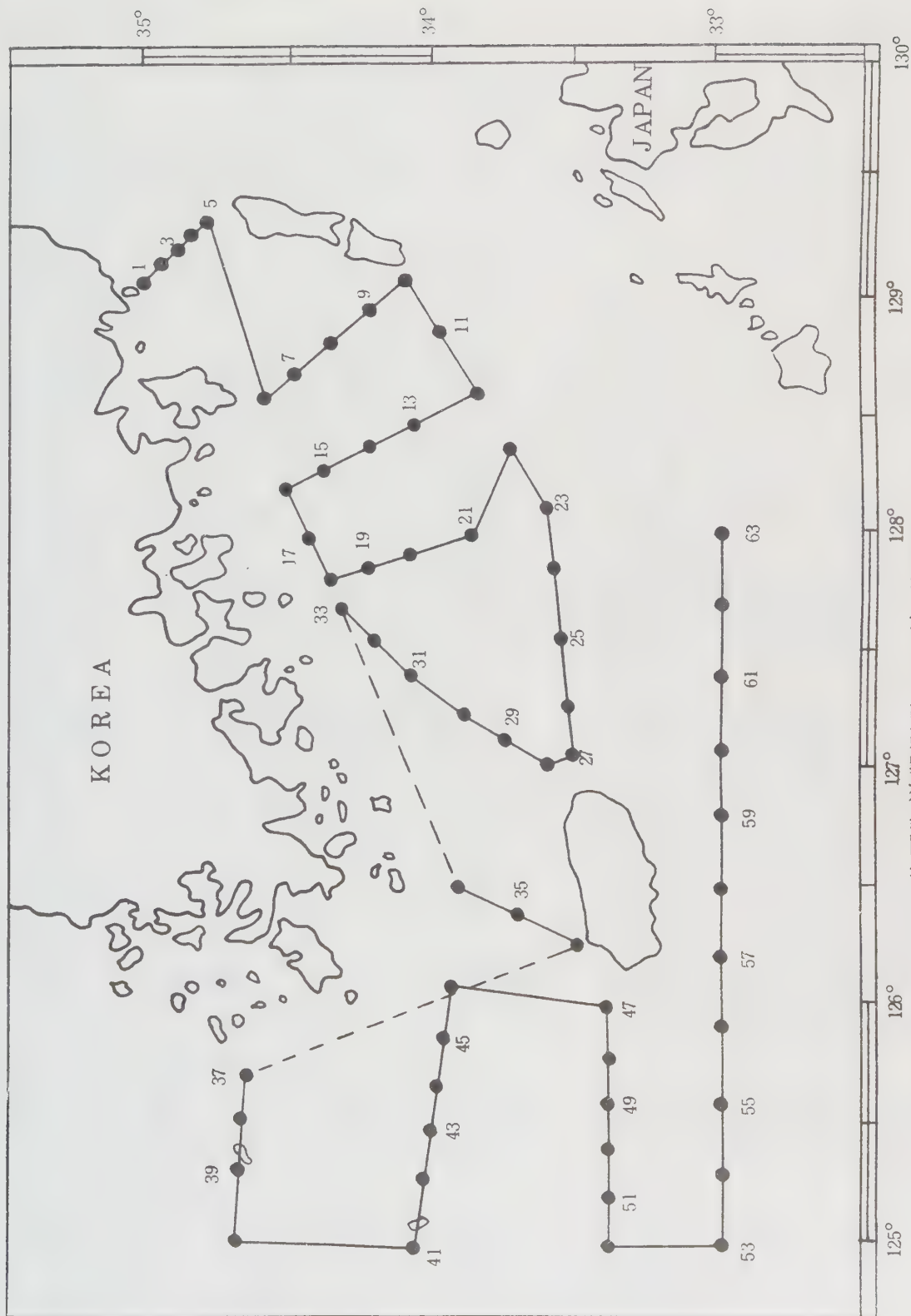


PART 3

KOREA-JAPAN COOPERATIVE OCEANOGRAPHIC DATA (Line 400)

(Temperature, Salinity, Oxygen and Meteorological Data)

1 9 8 6



韓日共同海洋觀測點(400線)位置圖

Location of the Korea-Japan cooperative oceanographic stations (Line 400).

韓日共同海洋觀測點(400線)位置表

Position of the Korea-Japan cooperative oceanographic stations (Line 400)

St. No.	Latitude (N)	Longitude (E)	Serial Ocean. St. No.	St. No.	Latitude (N)	Longitude (E)	Serial Ocean. St. No.
01	35° 01.3'	129° 07.2'	207 / 01	33	34° 20.8'	127° 43.9'	204 / 01
02	34° 57.6'	129° 11.2'	02	34	33° 56.6'	126° 31.4'	203 / 01
03	34° 53.9'	129° 15.4'	03	35	33° 47.5'	126° 26.3'	02
04	34° 50.2'	129° 19.5'	04	36	33° 38.3'	126° 21.3'	03
05	34° 48.0'	129° 21.8'	05	37	34° 43.0'	125° 43.9'	311 / 04
06	34° 35.5'	128° 34.5'	206 / 01	38	34° 43.0'	125° 31.9'	05
07	34° 29.6'	128° 41.2'	02	39	34° 43.0'	125° 19.4'	06
08	34° 22.4'	128° 49.7'	03	40	34° 43.0'	125° 00.0'	07
09	34° 15.3'	128° 58.0'	04	41	34° 05.5'	125° 00.0'	312 / 07
10	34° 08.1'	129° 06.3'	05	42	34° 04.1'	125° 18.0'	06
11	33° 58.3'	128° 54.0'		43	34° 02.6'	125° 30.0'	05
12	33° 51.7'	128° 39.0'		44	34° 01.3'	125° 42.0'	04
13	34° 04.6'	128° 30.0'		45	33° 59.8'	125° 54.0'	03
14	34° 13.5'	128° 24.0'		46	33° 58.5'	126° 06.0'	02
15	34° 22.2'	128° 18.4'		47	33° 24.4'	126° 00.0'	313 / 02
16	34° 31.0'	128° 12.2'		48	33° 24.4'	125° 48.0'	03
17	34° 27.0'	128° 00.5'		49	33° 24.4'	125° 36.0'	04
18	34° 22.3'	127° 48.5'	205 / 01	50	33° 24.4'	125° 24.0'	05
19	34° 15.0'	127° 52.1'	02	51	33° 24.4'	125° 12.0'	06
20	34° 05.5'	127° 56.9'	03	52	33° 24.4'	125° 00.0'	07
21	33° 51.5'	128° 03.0'	04	53	33° 00.0'	125° 00.0'	314 / 10
22	33° 44.3'	128° 23.9'		54	33° 00.0'	125° 18.0'	09
23	33° 37.3'	128° 09.2'	205 / 05	55	33° 00.0'	125° 36.0'	08
24	33° 35.6'	127° 51.9'		56	33° 00.0'	125° 54.0'	07
25	33° 33.6'	127° 34.0'		57	33° 00.0'	126° 12.0'	06
26	33° 31.7'	127° 16.8'		58	33° 00.0'	126° 30.0'	05
27	33° 30.3'	127° 04.5'		59	33° 00.0'	126° 48.0'	04
28	33° 35.8'	127° 03.2'	204 / 06	60	33° 00.0'	127° 06.0'	03
29	33° 45.5'	127° 09.2'	05	61	33° 00.0'	127° 24.0'	02
30	33° 54.1'	127° 15.2'	04	62	33° 00.0'	127° 42.0'	01
31	34° 06.7'	127° 26.8'	03	63	33° 00.0'	128° 00.0'	00
32	34° 13.7'	127° 35.4'	02				

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, FEB. 5.1986, 18:20 KST,
 DEPTH 115 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1021. ,
 AIR TEMP. DRY 3.4, WET , CLOUD. TYPE CC, AMT 08, WEATHER C

0	14.00	34.558	5.72	0	14.00	34.558	5.72	25.86	214	214	0.0000
10	13.95	34.545	5.72	10	13.95	34.545	5.72	25.86	214	214	0.0214
20	14.01	34.541	5.74	20	14.01	34.541	5.74	25.84	216	216	0.0430
30	13.99	34.537	5.74	30	13.99	34.537	5.74	25.85	216	216	0.0646
50	13.90	34.527	5.78	50	13.90	34.527	5.78	25.86	215	216	0.1079
75	13.56	34.491	5.82	75	13.56	34.491	5.82	25.90	210	212	0.1615
100	12.70	34.553	5.82	100	12.70	34.553	5.82	26.12	189	192	0.2121
110	10.60	34.367	*****								

BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, FEB. 5.1986, 20:00 KST,
 DEPTH 106 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1020. ,
 AIR TEMP. DRY 3.8, WET , CLOUD. TYPE CC, AMT 07, WEATHER BC

0	13.79	34.565	5.90	0	13.79	34.565	5.90	25.91	210	209	0.0000
10	13.86	*****	*****	10	13.86	34.560	5.85	25.89	211	211	0.0210
20	13.83	34.555	5.81	20	13.83	34.555	5.81	25.89	211	211	0.0422
30	13.87	34.560	5.91	30	13.87	34.560	5.91	25.89	212	212	0.0634
50	13.85	34.551	5.85	50	13.85	34.551	5.85	25.89	212	213	0.1060
75	13.84	34.605	5.78	75	13.84	34.605	5.78	25.93	208	209	0.1589
100	11.12	*****	5.92	100	11.12	*****	5.92	*****	***	***	*****

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, FEB. 5.1986, 16:05 KST,
 DEPTH 95 , COLOR 5, TRANS. 7.0, WAVE NW 4, SWELL NW 1, WIND W 4 , BARO 1021. ,
 AIR TEMP. DRY 3.2, WET , CLOUD. TYPE CC, AMT 06, WEATHER BC

0	10.11	34.103	6.31	0	10.11	34.103	6.31	26.25	177	177	0.0000
10	10.09	34.112	6.31	10	10.09	34.112	6.31	26.26	176	176	0.0177
20	10.12	34.089	6.30	20	10.12	34.089	6.30	26.24	179	179	0.0355
30	10.12	34.105	6.21	30	10.12	34.105	6.21	26.25	177	178	0.0533
50	9.95	34.101	6.11	50	9.95	34.101	6.11	26.27	175	176	0.0887
75	9.82	34.097	6.11	75	9.82	34.097	6.11	26.29	173	174	0.1326
90	9.80	34.099	6.04								

BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, FEB. 5.1986, 14:50 KST,
 DEPTH 75 , COLOR 5, TRANS. 4.0, WAVE NW 4, SWELL NW 1, WIND W 4 , BARO 1023.5,
 AIR TEMP. DRY 2.6, WET , CLOUD. TYPE CC, AMT 06, WEATHER BC

0	9.89	33.976	6.36	0	9.89	33.976	6.36	26.19	183	183	0.0000
10	9.90	33.967	6.32	10	9.90	33.967	6.32	26.18	184	184	0.0183
20	9.79	33.936	*****	20	9.79	33.936	6.35	26.17	185	185	0.0368
30	9.50	33.902	6.38	30	9.50	33.902	6.38	26.19	183	183	0.0552
50	9.42	34.007	6.30	50	9.42	34.007	6.30	26.29	173	174	0.0910
70	9.42	34.003	6.18								

BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, FEB. 5.1986, 13:50 KST,
 DEPTH 68 , COLOR 5, TRANS. 4.0, WAVE NW 3, SWELL NW 1, WIND W 4 , BARO 1023.5,
 AIR TEMP. DRY 2.8, WET , CLOUD. TYPE CC, AMT 06, WEATHER BC

0	9.02	33.811	6.43	0	9.02	33.811	6.43	26.20	182	182	0.0000
10	9.04	33.811	6.39	10	9.04	33.811	6.39	26.20	182	182	0.0182
20	8.95	33.793	6.39	20	8.95	33.793	6.39	26.20	182	182	0.0364

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	8.89	33.793	6.51	30	8.89	33.793	6.51	26.21	181	182	0.0547
50	8.91	33.793	6.46	50	8.91	33.793	6.46	26.20	182	182	0.0912
60	8.52	33.774	*****								

BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, FEB. 5.1986, 11:00 KST,
 DEPTH 47 , COLOR 4, TRANS. 7.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1025. ,
 AIR TEMP. DRY 1.8, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC

0	10.03	34.174	6.57	0	10.03	34.174	6.57	26.32	171	170	0.0000
10	10.06	34.155	6.38	10	10.06	34.155	6.38	26.30	173	173	0.0172
20	10.02	34.173	6.39	20	10.02	34.173	6.39	26.32	171	171	0.0344
30	9.75	34.155	6.32	30	9.75	34.155	6.32	26.35	168	168	0.0514
44	9.74	34.139	6.32								

BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, FEB. 5.1986, 12:15 KST,
 DEPTH 41 , COLOR 4, TRANS. 7.0, WAVE NW 3, SWELL NW 1, WIND NW 3 , BARO 1024.5,
 AIR TEMP. DRY 1.9, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC

0	9.49	34.164	6.61	0	9.49	34.164	6.61	26.40	163	163	0.0000
10	8.65	34.164	6.39	10	8.65	34.164	6.39	26.53	150	150	0.0156
20	8.49	34.158	6.37	20	8.49	34.158	6.37	26.55	148	148	0.0306
35	8.47	34.162	6.28	30	8.47	34.160	6.31	26.56	148	148	0.0455

BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, FEB. 5.1986, 21:50 KST,
 DEPTH 109 , COLOR , TRANS. , WAVE W 4, SWELL NW 1, WIND W 4 , BARO 1020.5,
 AIR TEMP. DRY 3.8, WET , CLOUD. TYPE CC, AMT 07, WEATHER BC

0	14.10	34.594	5.85	0	14.10	34.594	5.85	25.87	214	213	0.0000
10	14.38	34.595	5.94	10	14.38	34.595	5.94	25.81	219	219	0.0216

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	14.39	34.608	5.61	20	14.39	34.608	5.61	25.82	218	219	0.0436
30	14.41	34.592	5.82	30	14.41	34.592	5.82	25.80	220	221	0.0656
50	14.40	34.608	5.62	50	14.40	34.608	5.62	25.81	219	220	0.1097
75	14.42	34.596	5.70	75	14.42	34.596	5.70	25.80	220	222	0.1650
100	14.14	34.558	5.88	100	14.14	34.558	5.88	25.83	217	219	0.2203
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, FEB. 7. 1986, 19:05 KST, DEPTH 110 , COLOR , TRANS. , WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1020. , AIR TEMP. DRY 4.0, WET , CLOUD, TYPE AC, AMT 08, WEATHER C											
0	14.51	34.595	5.63	0	14.51	34.595	5.63	25.78	222	222	0.0000
10	14.49	34.588	5.63	10	14.49	34.588	5.63	25.78	222	222	0.0222
20	14.50	34.589	5.64	20	14.50	34.589	5.64	25.78	222	222	0.0444
30	14.35	34.593	5.63	30	14.35	34.593	5.63	25.81	219	219	0.0666
50	14.50	34.599	5.61	50	14.50	34.599	5.61	25.79	221	222	0.1108
75	14.52	34.641	5.63	75	14.52	34.641	5.63	25.81	219	220	0.1663
100	14.51	34.586	5.63	100	14.51	34.586	5.63	25.77	222	225	0.2221
BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, FEB. 7. 1986, 17:20 KST, DEPTH 107 , COLOR 4, TRANS. 10.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1020. , AIR TEMP. DRY 4.0, WET , CLOUD, TYPE AC, AMT 08, WEATHER C											
0	14.64	34.609	5.64	0	14.64	34.609	5.64	25.76	223	223	0.0000
10	14.70	34.601	5.62	10	14.70	34.601	5.62	25.74	225	225	0.0224
20	14.69	34.603	5.62	20	14.69	34.603	5.62	25.75	225	225	0.0450
30	14.67	34.609	5.63	30	14.67	34.609	5.63	25.76	224	225	0.0675
50	14.68	34.606	5.63	50	14.68	34.606	5.63	25.75	225	226	0.1127
75	14.69	34.605	5.63	75	14.69	34.605	5.63	25.75	225	227	0.1693
100	14.59	34.612	5.61	100	14.59	34.612	5.61	25.78	222	225	0.2258

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, FEB. 7.1986, 15:40 KST,
 DEPTH 110 , COLOR 4, TRANS. 10.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1021. ,
 AIR TEMP. DRY 4.0, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	14.81	34.616	5.62	0	14.81	34.616	5.62	25.73	226	226	0.0000
10	14.86	34.609	5.60	10	14.86	34.609	5.60	25.71	228	228	0.0227
20	14.85	34.614	5.54	20	14.85	34.614	5.54	25.72	227	228	0.0455
30	14.87	34.609	5.56	30	14.87	34.609	5.56	25.71	228	229	0.0684
50	14.84	34.617	5.56	50	14.84	34.617	5.56	25.73	227	228	0.1142
75	14.80	34.616	5.53	75	14.80	34.616	5.53	25.73	226	228	0.1713
105	14.80	34.612	5.50	100	14.80	34.612	5.50	25.73	226	229	0.2286

BUSAN 852 , STATION 400-27 , 33-30.3. N, 127-04.5. E, FEB. 7.1986, 13:50 KST,
 DEPTH 132 , COLOR 4, TRANS. 11.0, WAVE W 4, SWELL W 1, WIND NW 4 , BARO 1021. ,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE AC, AMT 08, WEATHER C

0	14.70	34.615	5.72	0	14.70	34.615	5.72	25.75	224	224	0.0000
10	14.72	34.609	5.63	10	14.72	34.609	5.63	25.75	225	225	0.0225
20	14.77	34.601	5.72	20	14.77	34.601	5.72	25.73	227	227	0.0451
30	14.75	34.589	5.72	30	14.75	34.589	5.72	25.72	227	228	0.0679
50	14.78	34.589	5.61	50	14.78	34.589	5.61	25.72	228	229	0.1137
75	14.78	34.615	5.67	75	14.78	34.615	5.67	25.74	226	228	0.1708
100	14.76	34.610	5.67	100	14.76	34.610	5.67	25.74	226	228	0.2280
125	14.69	34.586	5.62	125	14.69	34.586	5.62	25.73	226	229	0.2853

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月 (April)

BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, APR. 17, 1986, 17:30 KST,
 DEPTH 118 , COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	15.01	34.703	5.95	0	15.01	34.703	5.95	25.75	224	224	0.0000
9	14.79	34.695	6.02	10	14.78	34.694	6.01	25.80	220	220	0.0222
20	14.73	34.694	5.95	20	14.73	34.694	5.95	25.81	219	219	0.0442
31	14.71	34.695	5.75	30	14.71	34.694	5.76	25.81	219	219	0.0662
51	14.65	34.695	5.65	50	14.65	34.695	5.65	25.83	217	219	0.1101
74	14.57	34.692	5.55	75	14.56	34.692	5.54	25.84	216	218	0.1647
100	14.50	34.692	5.45	100	14.50	34.692	5.45	25.86	215	217	0.2192
111	14.50	34.691	5.45								

BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, APR. 17, 1986, 19:10 KST,
 DEPTH 106 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER C

0	15.05	34.713	6.14	0	15.05	34.713	6.14	25.75	224	224	0.0000
10	15.00	34.709	6.14	10	15.00	34.709	6.14	25.76	224	224	0.0224
19	14.94	34.712	5.94	20	14.92	34.711	5.92	25.78	222	222	0.0447
31	14.79	34.702	5.74	30	14.80	34.702	5.75	25.80	220	220	0.0669
51	14.75	34.701	5.65	50	14.75	34.701	5.65	25.81	219	220	0.1111
75	14.64	34.698	5.54	75	14.64	34.698	5.54	25.83	217	219	0.1660
99	14.42	34.688	5.44								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, APR. 17. 1986, 15:20 KST,
 DEPTH 91 , COLOR 3, TRANS. 12.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5,
 AIR TEMP. DRY 13.8, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	14.37	34.557	6.02	0	14.37	34.557	6.02	25.78	222	221	0.0000
11	14.20	34.554	5.98	10	14.21	34.554	5.98	25.81	219	219	0.0220
20	14.12	34.559	5.92	20	14.12	34.559	5.92	25.84	217	217	0.0438
30	14.01	34.555	5.82	30	14.01	34.555	5.82	25.86	215	215	0.0655
51	13.81	34.550	5.92	50	13.81	34.550	5.91	25.89	211	212	0.1083
75	13.75	34.543	5.87	75	13.75	34.543	5.87	25.90	210	212	0.1615
87	13.75	34.543	6.05								

BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, APR. 17. 1986, 14:10 KST,
 DEPTH 83 , COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1014.5,
 AIR TEMP. DRY 14.3, WET , CLOUD. TYPE AS, AMT 10, WEATHER C

0	14.48	34.635	6.06	0	14.48	34.635	6.06	25.82	218	218	0.0000
9	14.41	34.618	5.95	10	14.39	34.618	5.95	25.82	218	218	0.0218
21	14.28	34.618	5.99	20	14.29	34.618	5.98	25.84	216	216	0.0435
31	14.19	34.617	5.94	30	14.19	34.617	5.94	25.86	214	214	0.0651
51	13.94	34.583	5.94	50	13.95	34.584	5.94	25.89	211	212	0.1079
78	13.21	34.521	5.87	75	13.29	34.527	5.87	25.98	203	204	0.1601

BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, APR. 17. 1986, 13:00 KST,
 DEPTH 67 , COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1014.5,
 AIR TEMP. DRY 13.4, WET , CLOUD. TYPE CS, AMT 10, WEATHER C

0	12.60	34.338	6.35	0	12.60	34.338	6.35	25.97	203	203	0.0000
10	12.23	34.325	6.34	10	12.23	34.325	6.34	26.04	198	197	0.0200

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	12.16	34.320	6.32	20	12.16	34.320	6.32	26.05	197	197	0.0398
31	12.13	34.333	6.10	30	12.13	34.331	6.12	26.06	195	196	0.0595
49	12.00	34.362	6.04	50	12.00	34.362	6.04	26.11	191	192	0.0983
61	12.00	34.362	6.04								
BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, APR. 17, 1986, 09:30 KST, DEPTH 50 , COLOR 4, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1015. , AIR TEMP. DRY 15.4, WET , CLOUD. TYPE CS, AMT 10, WEATHER C											
0	11.58	34.098	6.68	0	11.58	34.098	6.68	25.98	203	202	0.0000
10	11.20	34.099	6.53	10	11.20	34.099	6.53	26.05	196	196	0.0199
19	11.18	34.104	6.43	20	11.19	34.116	6.41	26.07	194	195	0.0395
31	11.34	34.256	6.22	30	11.32	34.243	6.23	26.14	187	188	0.0586
45	11.41	34.284	6.04								
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, APR. 17, 1986, 10:05 KST, DEPTH 43 , COLOR , TRANS. 6.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1015. , AIR TEMP. DRY 14.8, WET , CLOUD. TYPE CS, AMT 10, WEATHER C											
0	12.00	34.140	6.73	0	12.00	34.140	6.73	25.94	207	207	0.0000
10	11.50	34.133	6.70	10	11.50	34.133	6.70	26.02	199	199	0.0203
20	11.38	34.128	6.61	20	11.38	34.128	6.61	26.04	197	197	0.0401
31	11.33	34.155	6.53	30	11.33	34.152	6.53	26.07	194	195	0.0597
40	11.29	34.188	6.44								
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, APR. 17, 1986, 20:45 KST, DEPTH 110 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1012.5, AIR TEMP. DRY 14.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C											
0	14.87	34.685	5.95	0	14.87	34.685	5.95	25.77	223	222	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
9	14.84	34.697	5.96	10	14.83	34.696	5.94	25.79	221	221	0.0222
20	14.74	34.694	5.84	20	14.74	34.694	5.84	25.81	219	220	0.0442
30	14.72	34.695	5.68	30	14.72	34.695	5.68	25.81	219	219	0.0662
51	14.67	34.693	5.63	50	14.67	34.693	5.63	25.82	218	219	0.1102
75	14.50	34.683	5.43	75	14.50	34.683	5.43	25.85	215	217	0.1648
100	14.17	34.664	5.43	100	14.17	34.664	5.43	25.91	210	212	0.2186

BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, APR.19.1986, 18:45 KST,
 DEPTH 116 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1009. ,
 AIR TEMP. DRY 15.4, WET , CLOUD, TYPE AS, AMT 10, WEATHER C

0	15.21	34.701	5.82	0	15.21	34.701	5.82	25.71	229	228	0.0000
10	15.19	34.710	5.85	10	15.19	34.710	5.85	25.72	227	227	0.0228
21	15.11	34.712	5.82	20	15.11	34.711	5.82	25.74	226	226	0.0455
30	15.10	34.714	5.72	30	15.10	34.714	5.72	25.74	225	226	0.0682
50	15.10	34.710	5.72	50	15.10	34.710	5.72	25.74	226	227	0.1135
75	15.09	34.711	5.72	75	15.09	34.711	5.72	25.74	225	227	0.1704
100	15.03	34.690	5.66	100	15.03	34.690	5.66	25.74	226	228	0.2274
110	14.87	*****	*****								

BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, APR.19.1986, 17:00 KST,
 DEPTH 105 , COLOR 3, TRANS. 10.0, WAVE SE 2, SWELL SE 1, WIND SE 2 , BARO 1009. ,
 AIR TEMP. DRY 15.8, WET 15.8, CLOUD, TYPE AS, AMT 10, WEATHER C

0	15.24	34.694	5.90	0	15.24	34.694	5.90	25.70	230	229	0.0000
10	15.23	34.692	5.92	10	15.23	34.692	5.92	25.70	230	230	0.0230
21	15.13	34.690	5.74	20	15.13	34.690	5.75	25.72	228	228	0.0459
30	15.10	34.692	5.64	30	15.10	34.692	5.64	25.73	227	227	0.0687
51	15.08	34.697	5.55	50	15.08	34.696	5.55	25.73	226	227	0.1143
76	15.08	34.695	5.55	75	15.08	34.695	5.55	25.73	226	228	0.1713
100	14.56	34.671	5.42	100	14.56	34.671	5.42	25.83	217	220	0.2274

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, APR.19.1986, 15:25 KST,											
DEPTH 110 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1009. ,											
AIR TEMP. DRY 16.4, WET , CLOUD, TYPE AC, AMT 10, WEATHER C											
0	15.43	34.694	6.16	0	15.43	34.694	6.16	25.65	234	233	0.0000
10	15.37	34.685	6.02	10	15.37	34.685	6.02	25.66	233	233	0.0233
19	15.19	34.691	5.92	20	15.18	34.691	5.90	25.71	229	229	0.0465
30	15.12	34.693	5.74	30	15.12	34.693	5.74	25.72	227	228	0.0694
50	15.12	34.692	5.63	50	15.12	34.692	5.63	25.72	227	228	0.1151
76	15.10	34.695	5.61	75	15.10	34.694	5.61	25.73	227	229	0.1723
101	14.72	34.667	5.47	100	14.73	34.668	5.47	25.79	221	224	0.2290

BUSAN 852 , STATION 400-27 , 33-30.3. N, 127-04.5. E, APR.19.1986, 13:40 KST,											
DEPTH 133 , COLOR 3, TRANS. 10.0, WAVE NE 2, SWELL NE 1, WIND NE 2 , BARO 1009.5,											
AIR TEMP. DRY 17.2, WET , CLOUD, TYPE CI, AMT 07, WEATHER BC											
0	14.95	34.616	5.93	0	14.95	34.616	5.93	25.70	229	229	0.0000
9	14.83	34.618	5.84	10	14.82	34.618	5.83	25.73	227	227	0.0228
20	14.81	34.618	5.82	20	14.81	34.618	5.82	25.73	226	227	0.0455
31	14.70	34.591	5.75	30	14.71	34.593	5.75	25.74	226	227	0.0682
50	14.30	34.543	5.74	50	14.30	34.543	5.74	25.78	221	222	0.1132
75	13.80	34.499	5.64	75	13.80	34.499	5.64	25.86	215	216	0.1682
92	13.57	34.508	5.85								

6月 (June)

BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, JUN. 7.1986, 17:10 KST,											
DEPTH 117 , COLOR 3, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1005. ,											
AIR TEMP. DRY 24.0, WET , CLOUD, TYPE CI, AMT 02, WEATHER B											
0	20.10	34.494	5.56	0	20.10	34.494	5.56	24.36	357	356	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	19.29	34.526	5.57	10	19.29	34.526	5.57	24.60	334	334	0.0345
19	19.22	34.527	5.50	20	19.12	34.503	5.48	24.63	332	332	0.0679
30	18.14	34.271	5.32	30	18.14	34.271	5.32	24.69	325	326	0.1008
49	15.01	34.335	5.20	50	14.99	34.341	5.19	25.48	250	251	0.1586
74	14.65	34.505	5.13	75	14.64	34.507	5.11	25.68	231	233	0.2193
100	14.43	34.575	4.72	100	14.43	34.575	4.72	25.78	222	224	0.2765
115	14.41	34.572	4.72								
BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, JUN. 7.1986, 18:35 KST, DEPTH 108 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1005. , AIR TEMP. DRY 19.7, WET , CLOUD, TYPE CI, AMT 02, WEATHER B											
0	20.02	34.537	5.50	0	20.02	34.537	5.50	24.42	351	351	0.0000
10	19.35	34.528	5.52	10	19.35	34.528	5.52	24.59	335	335	0.0343
19	19.25	34.528	5.50	20	19.24	34.527	5.49	24.61	333	333	0.0678
30	19.17	34.523	5.41	30	19.17	34.523	5.41	24.63	331	332	0.1011
49	16.58	34.472	5.31	50	16.52	34.473	5.30	25.24	274	275	0.1619
76	15.15	34.518	5.09	75	15.20	34.516	5.09	25.57	242	244	0.2268
100	14.55	34.622	4.87	100	14.55	34.622	4.87	25.79	221	223	0.2853
BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, JUN. 7.1986, 15:00 KST, DEPTH 85 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1005. , AIR TEMP. DRY 20.5, WET , CLOUD, TYPE CI, AMT 02, WEATHER B											
0	19.37	34.231	5.76	0	19.37	34.231	5.76	24.35	357	357	0.0000
9	19.18	34.235	5.67	10	18.90	34.208	5.66	24.46	348	348	0.0352
21	15.85	33.914	5.61	20	16.12	33.940	5.61	24.92	304	304	0.0679
30	14.86	34.251	5.60	30	14.86	34.251	5.60	25.44	254	255	0.0959
51	14.07	34.407	5.42	50	14.10	34.399	5.42	25.71	228	229	0.1443
74	14.28	34.563	5.30	75	14.28	34.563	5.27	25.80	220	221	0.2008
84	14.28	34.563	5.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, JUN. 7.1986, 13:55 KST, DEPTH 84 , COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1006. , AIR TEMP. DRY 20.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	18.19	33.843	5.89	0	18.19	33.843	5.89	24.36	357	357	0.0000
10	17.98	33.913	5.77	10	17.98	33.913	5.77	24.46	347	347	0.0352
21	18.00	34.032	5.80	20	17.99	34.021	5.79	24.54	340	340	0.0697
29	13.87	34.025	5.61	30	13.87	34.042	5.60	25.49	250	250	0.0992
50	14.04	34.396	5.53	50	14.04	34.396	5.53	25.73	227	228	0.1471
76	13.91	34.385	5.53	75	13.91	34.385	5.53	25.74	225	227	0.2041
BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, JUN. 7.1986, 12:50 KST, DEPTH 75 , COLOR 3, TRANS. 11.0, WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1006. , AIR TEMP. DRY 20.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	17.85	33.895	5.91	0	17.85	33.895	5.91	24.48	346	345	0.0000
10	16.63	33.892	5.90	10	16.63	33.892	5.90	24.77	318	318	0.0332
20	16.55	33.897	5.88	20	16.55	33.897	5.88	24.79	316	316	0.0650
30	15.02	33.953	5.70	30	15.02	33.953	5.70	25.18	279	280	0.0948
49	13.34	34.187	5.60	50	13.33	34.187	5.59	25.71	228	229	0.1459
73	13.26	34.192	5.45								
BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, JUN. 5.1986, 09:30 KST, DEPTH 47 , COLOR 4, TRANS. 9.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1008.5, AIR TEMP. DRY 21.4, WET , CLOUD. TYPE AS, AMT 10, WEATHER C											
0	17.15	33.677	6.01	0	17.15	33.677	6.01	24.48	346	345	0.0000
10	17.07	33.709	6.01	10	17.07	33.709	6.01	24.52	341	341	0.0343
20	16.03	33.802	5.99	20	16.03	33.802	5.99	24.83	312	312	0.0671
30	14.61	33.943	5.80	30	14.61	33.943	5.80	25.26	272	272	0.0963
45	14.23	33.989	5.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, JUN. 5. 1986, 10:45 KST, DEPTH 40 , COLOR 4, TRANS. 9.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1008.5, AIR TEMP. DRY 24.8, WET , CLOUD. TYPE AS, AMT 10, WEATHER C											
0	16.68	33.782	6.01	0	16.68	33.782	6.01	24.67	327	327	0.0000
11	16.53	33.771	6.01	10	16.54	33.772	6.01	24.69	325	325	0.0326
20	14.93	33.901	5.98	20	14.93	33.901	5.98	25.16	281	281	0.0630
29	14.41	33.978	5.56	30	14.39	33.980	*****	25.33	265	265	0.0904
37	14.32	33.995	*****								
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, JUN. 7. 1986, 20:10 KST, DEPTH 119 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 1 , BARO 1005. , AIR TEMP. DRY 19.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B											
0	19.48	34.510	5.47	0	19.48	34.510	5.47	24.54	340	340	0.0000
9	19.16	34.505	5.49	10	19.14	34.501	5.49	24.62	332	332	0.0336
20	19.00	34.464	5.58	20	19.00	34.464	5.58	24.63	332	332	0.0669
29	18.65	34.483	5.50	30	18.54	34.482	5.49	24.75	319	320	0.0995
50	16.43	34.462	5.40	50	16.43	34.462	5.40	25.25	272	273	0.1590
75	15.31	34.593	5.30	75	15.31	34.593	5.30	25.60	239	240	0.2233
100	14.53	34.612	5.00	100	14.53	34.612	5.00	25.79	221	223	0.2814
114	14.45	34.615	5.00								
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, JUN. 9. 1986, 17:35 KST, DEPTH 108 , COLOR 3, TRANS. 25.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1006.5, AIR TEMP. DRY 22.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.31	34.326	5.41	0	21.31	34.326	5.41	23.91	400	399	0.0000
10	20.56	34.315	5.33	10	20.56	34.315	5.33	24.11	381	381	0.0390
19	20.52	34.325	5.37	20	20.40	34.327	5.37	24.16	376	376	0.0770

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	19.20	34.352	5.40	30	19.20	34.352	5.40	24.49	345	345	0.1131
51	14.33	34.023	5.40	50	14.56	34.038	5.40	25.34	264	265	0.1742
74	13.77	34.276	5.20	75	13.78	34.286	5.18	25.70	230	232	0.2363
99	14.10	34.539	4.81	100	14.10	34.539	****	25.82	218	220	0.2929
101	14.10	34.540	****								
BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, JUN. 9.1986, 16:00 KST, DEPTH 104 , COLOR 3, TRANS. 24.0, WAVE NW 1, SWELL NW 1, WIND NW 1 , BARO 1007. , AIR TEMP. DRY 24.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.43	34.364	5.32	0	21.43	34.364	5.32	23.91	400	400	0.0000
10	20.79	34.351	5.31	10	20.79	34.351	5.31	24.07	384	384	0.0392
19	20.70	34.353	5.30	20	20.44	34.378	5.30	24.18	374	374	0.0772
30	17.91	34.632	5.39	30	17.91	34.632	5.39	25.03	293	294	0.1106
51	15.35	34.387	5.21	50	15.47	34.398	5.21	25.42	256	257	0.1659
75	14.18	34.425	5.19	75	14.18	34.425	5.19	25.72	228	229	0.2268
100	13.99	34.470	5.02	100	13.99	34.470	5.02	25.79	221	223	0.2835
BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, JUN. 9.1986, 14:10 KST, DEPTH 108 , COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1007.5, AIR TEMP. DRY 22.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	21.43	34.409	5.30	0	21.43	34.409	5.30	23.94	397	396	0.0000
10	20.86	34.379	5.30	10	20.86	34.379	5.30	24.07	384	384	0.0390
20	20.73	34.365	5.37	20	20.73	34.365	5.37	24.10	382	382	0.0774
29	18.29	34.455	5.39	30	18.11	34.442	5.39	24.83	312	313	0.1122
50	14.58	34.194	5.39	50	14.58	34.194	5.39	25.46	253	254	0.1689
74	13.99	34.405	4.93	75	13.98	34.410	4.92	25.75	225	227	0.2291
101	13.90	34.540	4.89	100	13.90	34.535	4.89	25.86	214	216	0.2846

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN	852	, STATION 400-27 , 33-30.3. N, 127-04.5. E, JUN. 9. 1986, 12:40 KST,									
DEPTH	134	, COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 2 , BARO 1008. ,									
AIR TEMP.	DRY 22.3, WET	, CLOUD, TYPE CI, AMT 01, WEATHER B									
0	20.72	34.289	5.50	0	20.72	34.289	5.50	24.04	387	387	0.0000
9	20.53	34.289	5.44	10	20.51	34.287	5.43	24.10	382	382	0.0384
20	20.41	34.269	5.40	20	20.41	34.269	5.40	24.11	381	381	0.0766
29	16.53	33.979	5.42	30	16.44	33.989	5.41	24.88	307	308	0.1111
51	14.58	34.199	5.37	50	14.66	34.189	5.37	25.43	255	256	0.1676
75	14.61	34.350	5.23	75	14.61	34.350	5.23	25.57	242	244	0.2301
100	13.64	34.232	5.03	100	13.64	34.232	5.03	25.68	231	233	0.2899
125	13.80	34.431	*****	125	13.80	34.431	*****	25.80	220	223	0.3470

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BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, AUG. 10. 1986, 17:50 KST,
 DEPTH 114 , COLOR 3, TRANS. 23.0, WAVE SSW 2, SWELL SSW 2, WIND SSW 2 , BARO 1008. 5,
 AIR TEMP. DRY 28.4, WET , CLOUD, TYPE OS, AMT 07, WEATHER BC

0	28.63	31.470	4.62	0	28.63	31.470	4.62	19.56	817	816	0.0000
10	28.39	31.628	4.64	10	28.39	31.628	4.64	19.75	798	798	0.0807
20	25.68	33.973	4.81	20	25.68	33.973	4.81	22.38	546	547	0.1480
29	23.60	34.165	4.90	30	23.45	34.169	4.89	23.19	469	469	0.1989
50	20.50	34.251	4.81	50	20.50	34.251	4.81	24.07	384	386	0.2844
75	17.40	34.422	4.56	75	17.40	34.422	4.56	24.99	297	299	0.3701
100	15.81	34.453	4.47	100	15.81	34.453	4.47	25.38	259	262	0.4404
107	15.36	34.450	4.21								

BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, AUG. 10. 1986, 19:35 KST,
 DEPTH 106 , COLOR , TRANS. , WAVE S 2, SWELL S 2, WIND S 2 , BARO 1008. 5,
 AIR TEMP. DRY 28.1, WET , CLOUD, TYPE CS, AMT 05, WEATHER BC

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	28.50	31.541	4.62	0	28.50	31.541	4.62	19.65	808	807	0.0000
10	28.50	31.543	4.55	10	28.50	31.543	4.55	19.66	807	807	0.0807
20	28.06	31.712	4.67	20	28.06	31.712	4.67	19.92	781	782	0.1602
31	24.17	34.150	4.89	30	24.52	33.928	4.87	22.69	516	517	0.2252
50	19.41	34.401	4.69	50	19.41	34.401	4.69	24.47	346	347	0.3117
75	17.09	34.418	4.33	75	17.09	34.418	4.33	25.06	290	292	0.3918
101	15.54	34.489	4.20	100	15.59	34.486	4.20	25.46	253	255	0.4603

BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, AUG.10.1986, 15:25 KST,
 DEPTH 82 , COLOR 3, TRANS. 16.0, WAVE S 2, SWELL S 2, WIND S 2 , BARO 1008.5,
 AIR TEMP, DRY 28.8, WET , CLOUD, TYPE CS, AMT 05, WEATHER BC

0	27.52	31.941	4.70	0	27.52	31.941	4.70	20.27	748	748	0.0000
10	26.67	31.816	4.83	10	26.67	31.816	4.83	20.45	731	731	0.0740
21	18.30	32.761	5.17	20	19.06	32.675	5.13	23.25	463	463	0.1337
30	16.50	33.436	5.30	30	16.50	33.436	5.30	24.45	349	349	0.1744
50	13.71	34.062	4.59	50	13.71	34.062	4.59	25.54	245	246	0.2340
75	14.18	34.260	4.48	75	14.18	34.260	4.48	25.59	240	241	0.2951

BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, AUG.10.1986, 13:55 KST,
 DEPTH 81 , COLOR 3, TRANS. 15.0, WAVE S 2, SWELL S 2, WIND S 2 , BARO 1009. ,
 AIR TEMP, DRY 26.2, WET , CLOUD, TYPE CS, AMT 10, WEATHER C

0	26.11	31.035	5.03	0	26.11	31.035	5.03	20.03	771	771	0.0000
10	23.42	32.311	5.06	10	23.42	32.311	5.06	21.80	602	602	0.0686
20	17.34	32.783	5.40	20	17.34	32.783	5.40	23.75	415	415	0.1195
30	13.96	33.433	5.08	30	13.96	33.433	5.08	25.00	296	296	0.1552
50	12.89	33.900	4.51	50	12.89	33.900	4.51	25.58	241	242	0.2091
76	13.46	34.080	4.49	75	13.43	34.073	4.49	25.60	239	240	0.2695

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, AUG.10.1986, 13:00 KST, DEPTH 64 , COLOR 3, TRANS. 15.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1009.2, AIR TEMP. DRY 27.8, WET , CLOUD. TYPE CS, AMT 10, WEATHER R											
0	26.22	31.100	5.00	0	26.22	31.100	5.00	20.05	770	769	0.0000
9	23.37	31.813	5.04	10	22.95	31.891	5.08	21.61	620	620	0.0694
21	18.38	32.752	5.61	20	18.79	32.673	5.56	23.31	457	457	0.1233
31	15.26	33.220	5.11	30	15.57	33.173	5.16	24.46	348	348	0.1636
50	13.27	34.020	4.59	50	13.27	34.020	4.59	25.59	239	240	0.2226
59	13.27	34.020	4.49								
BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, AUG.10.1986, 09:50 KST, DEPTH 48 , COLOR 3, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 1 , BARO 1009. , AIR TEMP. DRY 25.8, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	26.40	31.198	4.94	0	26.40	31.198	4.94	20.07	768	768	0.0000
9	23.61	32.308	5.04	10	23.16	32.374	5.07	21.92	590	590	0.0679
20	18.70	33.038	5.44	20	18.70	33.038	5.44	23.62	428	428	0.1189
31	16.02	33.584	5.20	30	16.26	33.534	5.22	24.58	336	337	0.1572
44	14.55	33.854	4.50								
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, AUG.10.1986, 11:15 KST, DEPTH 42 , COLOR 4, TRANS. 13.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1009.5, AIR TEMP. DRY 27.9, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC											
0	25.59	31.596	5.14	0	25.59	31.596	5.14	20.61	715	715	0.0000
10	22.93	32.244	5.10	10	22.93	32.244	5.10	21.89	593	593	0.0654
19	18.17	32.906	5.30	20	17.92	32.963	5.29	23.75	415	416	0.1159
30	15.51	33.539	5.20	30	15.51	33.539	5.20	24.75	320	320	0.1528
39	14.26	33.749	4.66								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, AUG. 10. 1986, 21:25 KST, DEPTH 115 , COLOR , TRANS. , WAVE S 2, SWELL S 2, WIND S 2 , BARO 1008.5, AIR TEMP. DRY 28.1, WET , CLOUD, TYPE CS, AMT 07, WEATHER BC											
0	28.66	31.583	4.63	0	28.66	31.583	4.63	19.63	810	809	0.0000
10	28.63	31.599	4.69	10	28.63	31.599	4.69	19.65	807	807	0.0808
21	26.95	31.916	4.52	20	27.10	31.887	4.53	20.36	739	740	0.1582
31	19.91	33.246	4.84	30	20.61	33.113	4.80	23.18	470	470	0.2188
51	17.00	34.236	4.30	50	17.14	34.186	4.32	24.87	308	310	0.2969
76	16.06	34.419	4.38	75	16.09	34.411	4.37	25.29	269	271	0.3695
99	15.40	34.463	4.29								
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, AUG. 12. 1986, 17:30 KST, DEPTH 120 , COLOR 3, TRANS. 18.0, WAVE SW 2, SWELL SW 1, WIND SW 2 , BARO 1003. , AIR TEMP. DRY 29.5, WET , CLOUD, TYPE CU, AMT 04, WEATHER BC											
0	28.97	31.280	4.79	0	28.97	31.280	4.79	19.30	841	841	0.0000
10	28.76	31.748	4.61	10	28.76	31.748	4.61	19.72	801	801	0.0821
20	28.20	32.757	4.90	20	28.20	32.757	4.90	20.66	711	711	0.1577
30	21.14	33.896	4.72	30	21.14	33.896	4.72	23.63	426	427	0.2147
50	18.15	34.420	4.33	50	18.15	34.420	4.33	24.81	315	316	0.2890
75	15.21	34.015	4.05	75	15.21	34.015	4.05	25.18	279	280	0.3637
100	13.44	33.880	4.05	100	13.44	33.880	4.05	25.45	253	255	0.4308
111	13.46	33.887	4.02								
BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, AUG. 12. 1986, 15:50 KST, DEPTH 107 , COLOR 3, TRANS. 20.0, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1003. , AIR TEMP. DRY 29.0, WET , CLOUD, TYPE AC, AMT 01, WEATHER B											
0	29.09	30.953	4.79	0	29.09	30.953	4.79	19.02	869	868	0.0000
10	28.63	31.027	4.68	10	28.63	31.027	4.68	19.23	849	849	0.0858

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

20	24.14	32.681	4.89	20	24.14	32.681	4.89	21.87	595	596	0.1581
31	20.45	34.283	5.08	30	20.78	34.137	5.06	23.91	400	400	0.2080
50	17.85	34.499	4.42	50	17.85	34.499	4.42	24.94	302	303	0.2784
75	15.59	34.573	4.18	75	15.59	34.573	4.18	25.53	246	248	0.3474
100	14.63	34.538	4.08	100	14.63	34.538	4.08	25.71	228	231	0.4073

BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, AUG. 12. 1986, 14:00 KST,
 DEPTH 105 , COLOR 3, TRANS. 22.0, WAVE S 2, SWELL S 1, WIND S 2 , BARO 1003.4,
 AIR TEMP. DRY 27.8, WET , CLOUD, TYPE AC, AMT 01, WEATHER B

0	28.64	31.418	4.89	0	28.64	31.418	4.89	19.52	821	821	0.0000
10	28.21	31.429	4.90	10	28.21	31.429	4.90	19.66	807	807	0.0814
20	24.62	32.520	5.00	20	24.62	32.520	5.00	21.60	620	621	0.1528
30	17.49	33.406	5.43	30	17.49	33.406	5.43	24.19	373	374	0.2025
51	15.74	34.322	4.63	50	15.82	34.278	4.66	25.25	272	274	0.2674
75	14.97	34.488	4.11	75	14.97	34.488	4.11	25.60	239	241	0.3318
100	14.70	34.538	4.08	100	14.70	34.538	4.08	25.69	230	232	0.3911

BUSAN 852 , STATION 400-27 , 33-30.3. N, 127-04.5. E, AUG. 12. 1986, 12:35 KST,
 DEPTH 132 , COLOR 3, TRANS. 18.0, WAVE S 1, SWELL S 1, WIND S 1 , BARO 1004. ,
 AIR TEMP. DRY 27.8, WET , CLOUD, TYPE AC, AMT 01, WEATHER B

0	24.90	31.809	4.94	0	24.90	31.809	4.94	20.98	680	680	0.0000
10	23.68	31.896	5.19	10	23.68	31.896	5.19	21.41	639	639	0.0659
20	21.43	33.037	5.23	20	21.43	33.037	5.23	22.90	496	496	0.1228
30	17.92	33.866	5.44	30	17.92	33.866	5.44	24.44	349	350	0.1651
51	14.79	33.924	4.88	50	14.93	33.921	4.90	25.17	280	281	0.2283
76	14.70	34.370	4.29	75	14.70	34.352	4.31	25.55	244	245	0.2942
100	14.64	34.459	3.89	100	14.64	34.459	3.89	25.65	234	237	0.3546
125	14.47	34.518	3.74	125	14.47	34.518	3.74	25.73	227	230	0.4131

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月 (October)

BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, OCT. 8. 1986, 16:55 KST,
 DEPTH 115 , COLOR 3, TRANS. 12.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1015. ,
 AIR TEMP. DRY 19.6, WET , CLOUD, TYPE CI, AMT 07, WEATHER BC

0	21.99	33.479	4.66	0	21.99	33.479	4.66	23.08	479	478	0.0000
10	22.00	33.480	4.66	10	22.00	33.480	4.66	23.08	479	479	0.0479
20	22.01	33.480	4.65	20	22.01	33.480	4.65	23.08	479	480	0.0959
31	22.02	33.489	4.65	30	22.01	33.488	4.65	23.08	479	480	0.1439
50	21.97	33.493	4.60	50	21.97	33.493	4.60	23.10	477	479	0.2398
75	15.07	33.343	3.98	75	15.07	33.343	3.98	24.70	325	327	0.3405
100	16.23	34.600	3.82	100	16.23	34.600	3.82	25.40	258	260	0.4141
111	16.23	34.601	3.76								

BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, OCT. 8. 1986, 18:35 KST,
 DEPTH 105 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1014. ,
 AIR TEMP. DRY 20.2, WET , CLOUD, TYPE CI, AMT 08, WEATHER C

0	23.61	33.979	4.61	0	23.61	33.979	4.61	23.00	487	486	0.0000
10	23.63	33.975	4.51	10	23.63	33.975	4.51	22.99	488	488	0.0487
19	23.63	33.976	4.49	20	23.62	33.974	4.48	22.99	488	488	0.0975
31	23.61	33.963	4.48	30	23.61	33.964	4.48	22.99	488	489	0.1464
49	23.16	33.822	4.42	50	22.99	33.848	4.39	23.08	479	481	0.2434
74	19.07	34.477	3.84	75	18.96	34.482	3.83	24.65	329	332	0.3450
100	16.38	34.608	3.65	100	16.38	34.608	3.65	25.37	261	263	0.4195

BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, OCT. 8. 1986, 14:45 KST,
 DEPTH 95 , COLOR 3, TRANS. 11.0, WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1015. ,
 AIR TEMP. DRY 20.2, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

0	20.29	32.292	4.85	0	20.29	32.292	4.85	22.64	521	521	0.0000
11	20.67	32.669	4.71	10	20.63	32.634	4.72	22.81	505	505	0.0513
21	21.24	33.050	4.65	20	21.18	33.011	4.65	22.95	491	492	0.1012
30	21.25	33.078	4.50	30	21.25	33.078	4.50	22.98	488	489	0.1502
50	17.20	32.563	4.45	50	17.20	32.563	4.45	23.62	428	429	0.2422
74	16.18	34.445	3.94	75	16.18	34.448	3.90	25.29	268	270	0.3296
92	16.33	34.502	3.24								

BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, OCT. 8, 1986, 13:30 KST,
 DEPTH 80 , COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1015. ,
 AIR TEMP. DRY 20.4, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC

0	20.00	32.417	4.95	0	20.00	32.417	4.95	22.81	505	504	0.0000
10	20.10	32.507	4.93	10	20.10	32.507	4.93	22.85	501	501	0.0503
21	20.59	32.767	4.83	20	20.54	32.743	4.83	22.92	495	495	0.1001
31	20.49	32.791	4.73	30	20.50	32.788	4.74	22.96	490	491	0.1494
49	16.74	32.806	4.65	50	16.66	32.855	4.62	23.96	395	396	0.2382
75	14.91	34.100	4.12	75	14.91	34.100	4.12	25.31	266	268	0.3213

BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, OCT. 8, 1986, 12:27 KST,
 DEPTH 72 , COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 2 , BARO 1015. ,
 AIR TEMP. DRY 19.8, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC

0	20.21	32.277	5.03	0	20.21	32.277	5.03	22.65	520	520	0.0000
11	20.11	32.274	4.97	10	20.11	32.274	4.97	22.67	518	518	0.0519
19	20.07	32.283	4.89	20	20.08	32.293	4.87	22.70	516	516	0.1036
31	20.26	32.406	4.72	30	20.24	32.395	4.73	22.73	512	513	0.1551
49	16.32	32.871	4.53	50	16.22	32.931	****	24.12	379	380	0.2446
67	14.56	33.968	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, OCT. 8.1986, 09:40 KST, DEPTH 47 , COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. , AIR TEMP. DRY 19.4, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	19.63	31.675	5.11	0	19.63	31.675	5.11	22.34	549	549	0.0000
10	19.60	31.941	5.09	10	19.60	31.941	5.09	22.55	529	529	0.0539
20	19.60	32.069	4.98	20	19.60	32.069	4.98	22.65	520	520	0.1065
30	19.61	32.231	4.89	30	19.61	32.231	4.89	22.77	509	509	0.1580
44	19.38	32.467	4.73								
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, OCT. 8.1986, 10:45 KST, DEPTH 38 , COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 1 , BARO 1015. , AIR TEMP. DRY 19.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B											
0	19.46	31.806	5.19	0	19.46	31.806	5.19	22.49	536	536	0.0000
10	19.34	31.848	5.05	10	19.34	31.848	5.05	22.55	530	530	0.0533
19	19.43	32.009	4.83	20	19.40	32.026	4.82	22.67	518	519	0.1057
30	19.14	32.205	4.73	30	19.14	32.205	4.73	22.87	499	500	0.1567
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, OCT. 8.1986, 20:20 KST, DEPTH 120 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 3 , BARO 1013.5, AIR TEMP. DRY 20.4, WET , CLOUD. TYPE CI, AMT 08, WEATHER C											
0	23.79	34.014	4.68	0	23.79	34.014	4.68	22.97	489	489	0.0000
9	23.79	34.008	4.52	10	23.79	34.007	4.51	22.97	490	490	0.0489
20	23.79	34.003	4.51	20	23.79	34.003	4.51	22.97	490	490	0.0980
29	23.78	34.002	4.53	30	23.77	33.999	4.52	22.97	490	490	0.1471
50	23.61	33.948	4.41	50	23.61	33.948	4.41	22.98	489	490	0.2452
75	17.67	34.599	3.89	75	17.67	34.599	3.89	25.06	290	292	0.3432
99	16.92	34.629	3.75	100	16.87	34.626	****	25.27	270	273	0.4140
118	16.12	34.588	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, OCT.12.1986, 19:10 KST,
 DEPTH 110 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1014.5,
 AIR TEMP. DRY 18.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	21.84	33.130	5.08	0	21.84	33.130	5.08	22.86	500	500	0.0000
10	21.84	33.129	4.91	10	21.84	33.129	4.91	22.86	500	500	0.0500
20	23.99	34.136	4.70	20	23.99	34.136	4.70	23.01	486	486	0.0994
30	23.97	34.125	4.68	30	23.97	34.125	4.68	23.01	486	487	0.1481
49	22.00	34.062	4.50	50	21.96	34.063	4.47	23.53	436	437	0.2406
75	21.03	34.090	3.88	75	21.03	34.090	3.88	23.81	409	412	0.3468
100	15.54	34.018	3.76	100	15.54	34.018	3.76	25.11	285	288	0.4344

BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, OCT.12.1986, 17:30 KST,
 DEPTH 103 , COLOR 3, TRANS. 14.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1015. ,
 AIR TEMP. DRY 20.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	23.42	34.035	5.07	0	23.42	34.035	5.07	23.10	477	477	0.0000
8	23.43	34.034	4.98	10	23.42	34.034	4.95	23.09	478	478	0.0477
21	23.42	34.034	4.80	20	23.42	34.034	4.81	23.10	477	478	0.0956
30	23.44	34.031	4.78	30	23.44	34.031	4.78	23.09	478	479	0.1435
50	23.44	34.032	4.78	50	23.44	34.032	4.78	23.09	478	479	0.2394
75	19.56	34.012	3.98	75	19.56	34.012	3.98	24.14	378	380	0.3470
100	16.91	34.610	3.77	100	16.91	34.610	3.77	25.25	272	275	0.4290

BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, OCT.12.1986, 15:50 KST,
 DEPTH 120 , COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1014.5,
 AIR TEMP. DRY 20.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B

0	24.20	34.224	5.00	0	24.20	34.224	5.00	23.01	486	485	0.0000
9	24.20	34.228	4.98	10	24.20	34.227	4.98	23.01	485	485	0.0485

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
21	24.21	34.227	4.98	20	24.20	34.227	4.98	23.01	486	486	0.0972
31	24.21	34.227	4.81	30	24.21	34.227	4.82	23.01	486	486	0.1458
49	24.10	34.200	4.66	50	24.03	34.207	4.63	23.05	482	484	0.2429
74	22.51	34.383	4.05	75	22.29	34.385	4.04	23.68	421	424	0.3564
101	16.71	34.439	3.81	100	16.92	34.436	3.81	25.11	285	288	0.4455
117	15.48	34.578	3.59								

BUSAN 852 , STATION 400-27 , 33-30.3. N, 127-04.5. E, OCT. 10. 1986, 12:50 KST,
 DEPTH 134 , COLOR 3, TRANS. 14.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1008. ,
 AIR TEMP. DRY 21.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER R

0	22.58	33.691	5.07	0	22.58	33.691	5.07	23.08	479	479	0.0000
11	22.44	33.662	5.01	10	22.45	33.664	5.01	23.09	478	478	0.0478
21	21.99	33.552	4.90	20	22.03	33.563	4.91	23.13	474	474	0.0955
29	21.42	33.442	4.70	30	21.38	33.443	4.68	23.22	465	466	0.1426
50	20.60	33.467	4.32	50	20.60	33.467	4.32	23.45	444	445	0.2337
76	18.97	33.460	4.09	75	19.03	33.460	4.09	23.85	405	407	0.3404
101	15.56	33.973	3.88	100	15.69	33.952	3.88	25.03	294	296	0.4284
125	14.92	34.443	3.68	125	14.92	34.443	3.68	25.57	241	245	0.4961
131	14.93	34.445	****								

12月(December)

BUSAN 852 , STATION 400-11 , 33-58.3. N, 128-54.0. E, DEC. 5. 1986, 10:10 KST,
 DEPTH 123 , COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 2, WIND NW 4 , BARO 1019. ,
 AIR TEMP. DRY 11.2, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC

0	18.22	34.447	5.05	0	18.22	34.447	5.05	24.81	314	314	0.0000
9	18.23	34.460	5.10	10	18.22	34.459	5.09	24.82	313	313	0.0314
21	18.20	34.455	5.02	20	18.20	34.455	5.02	24.82	313	313	0.0628

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	18.23	34.462	4.98	30	18.23	34.462	4.98	24.82	313	314	0.0942
50	18.07	34.427	5.01	50	18.07	34.427	5.01	24.83	312	313	0.1570
75	16.63	34.103	4.91	75	16.63	34.103	4.91	24.93	303	305	0.2344
99	16.54	34.300	4.89	100	16.54	34.311	4.88	25.11	286	288	0.3087
121	16.55	34.549	4.85								
BUSAN 852 , STATION 400-12 , 33-51.7. N, 128-39.0. E, DEC. 5.1986, 11:50 KST, DEPTH 108 , COLOR 3, TRANS. 21.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1018. , AIR TEMP. DRY 11.2, WET , CLOUD, TYPE AC, AMT 08, WEATHER C											
0	18.97	34.559	5.20	0	18.97	34.559	5.20	24.71	324	324	0.0000
9	18.98	34.570	5.01	10	18.98	34.570	5.00	24.71	323	323	0.0324
21	18.98	34.575	4.95	20	18.98	34.574	4.95	24.72	323	323	0.0647
31	18.99	34.578	5.00	30	18.98	34.577	4.99	24.72	323	324	0.0971
50	18.99	34.581	5.10	50	18.99	34.581	5.10	24.72	323	324	0.1620
74	18.99	34.584	4.96	75	18.91	34.583	4.96	24.74	321	323	0.2430
101	16.91	34.576	4.97	100	16.98	34.576	4.96	25.21	276	279	0.3184
BUSAN 852 , STATION 400-13 , 34-04.6. N, 128-30.0. E, DEC. 3.1986, 16:00 KST, DEPTH 87 , COLOR 3, TRANS. 12.0, WAVE NW 4, SWELL NW 2, WIND NW 5 , BARO 1013. , AIR TEMP. DRY 12.8, WET , CLOUD, TYPE AC, AMT 06, WEATHER BC											
0	17.81	34.295	5.25	0	17.81	34.295	5.25	24.79	316	315	0.0000
10	17.83	34.304	5.25	10	17.83	34.304	5.25	24.80	315	315	0.0315
21	17.51	34.249	5.16	20	17.53	34.254	5.16	24.83	312	313	0.0630
31	16.77	34.136	5.20	30	16.84	34.147	5.19	24.91	304	305	0.0939
51	15.96	34.024	5.00	50	16.00	34.029	5.01	25.02	294	296	0.1541
75	16.22	34.617	4.58	75	16.22	34.617	4.58	25.42	256	258	0.2234
79	16.22	34.574	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-14 , 34-13.5. N, 128-24.0. E, DEC. 3. 1986, 14:50 KST, DEPTH 80 , COLOR 3, TRANS. 10.0, WAVE NW 3, SWELL NW 2, WIND NW 4 , BARO 1013.5, AIR TEMP. DRY 13.2, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC											
0	16.00	34.094	5.21	0	16.00	34.094	5.21	25.07	290	289	0.0000
9	16.00	34.091	5.25	10	16.00	34.091	5.25	25.06	290	290	0.0290
20	16.00	34.097	5.30	20	16.00	34.097	5.30	25.07	290	290	0.0580
30	16.00	34.099	5.30	30	16.00	34.099	5.30	25.07	289	290	0.0870
50	16.52	34.515	4.66	50	16.52	34.515	4.66	25.27	270	272	0.1433
76	16.61	34.579	4.57	75	16.60	34.576	4.57	25.30	268	270	0.2111
BUSAN 852 , STATION 400-15 , 34-22.2. N, 128-18.4. E, DEC. 3. 1986, 13:40 KST, DEPTH 73 , COLOR 3, TRANS. 10.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1014. , AIR TEMP. DRY 12.7, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC											
0	15.33	33.970	5.36	0	15.33	33.970	5.36	25.12	285	284	0.0000
9	15.35	33.957	5.30	10	15.36	33.963	5.30	25.11	286	286	0.0285
20	15.48	34.024	5.33	20	15.48	34.024	5.33	25.13	284	284	0.0570
31	15.59	34.061	5.24	30	15.58	34.057	5.24	25.13	283	284	0.0855
51	15.96	34.289	4.90	50	15.94	34.277	4.91	25.22	275	276	0.1416
70	16.08	34.367	4.55								
BUSAN 852 , STATION 400-16 , 34-31.0. N, 128-12.2. E, DEC. 3. 1986, 10:55 KST, DEPTH 50 , COLOR 4, TRANS. 8.0, WAVE NW 1, SWELL NW 1, WIND NW 2 , BARO 1015.5, AIR TEMP. DRY 12.6, WET , CLOUD. TYPE AS, AMT 08, WEATHER C											
0	14.92	33.733	5.62	0	14.92	33.733	5.62	25.03	293	293	0.0000
10	14.92	33.720	5.62	10	14.92	33.720	5.62	25.02	294	294	0.0294
20	14.92	33.736	5.45	20	14.92	33.736	5.45	25.03	293	293	0.0588
30	14.97	*****	5.30	30	14.97	33.810	5.30	25.08	289	289	0.0880
47	14.98	33.936	5.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, DEC. 3, 1986, 12:00 KST, DEPTH 43 , COLOR 4, TRANS. 7.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1015. , AIR TEMP. DRY 12.4, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC											
0	13.82	33.377	5.80	0	13.82	33.377	5.80	24.99	297	297	0.0000
10	13.78	33.379	5.80	10	13.78	33.379	5.80	25.00	296	296	0.0297
21	13.96	33.452	5.62	20	13.94	33.445	5.63	25.01	295	295	0.0593
31	14.01	33.463	5.37	30	14.00	33.461	5.39	25.01	295	295	0.0888
39	14.05	33.474	5.13								
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, DEC. 5, 1986, 13:30 KST, DEPTH 109 , COLOR 3, TRANS. 20.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1017.5, AIR TEMP. DRY 13.2, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC											
0	19.10	34.561	5.14	0	19.10	34.561	5.14	24.67	327	327	0.0000
9	19.10	34.564	5.04	10	19.09	34.564	5.04	24.68	327	327	0.0327
21	19.09	34.564	5.04	20	19.09	34.564	5.04	24.68	327	327	0.0654
30	19.09	34.565	5.00	30	19.09	34.565	5.00	24.68	326	327	0.0981
49	19.05	34.571	5.13	50	19.04	34.571	5.12	24.70	325	326	0.1636
75	19.04	34.574	5.10	75	19.04	34.574	5.10	24.70	325	327	0.2453
101	16.80	34.613	4.35	100	16.88	34.611	4.37	25.26	272	274	0.3205
105	16.75	34.618	****								
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, DEC. 8, 1986, 18:44 KST, DEPTH 109 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NNW 3 , BARO 1027.5, AIR TEMP. DRY 9.8, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC											
0	19.18	34.496	5.07	0	19.18	34.496	5.07	24.60	334	333	0.0000
11	19.24	34.491	4.98	10	19.23	34.491	4.98	24.59	335	335	0.0334
20	19.24	34.488	5.05	20	19.24	34.488	5.05	24.58	336	336	0.0670

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
31	19.24	34.489	5.02	30	19.24	34.488	5.02	24.58	336	336	0.1007
50	19.25	34.487	4.95	50	19.25	34.487	4.95	24.58	336	337	0.1682
74	19.25	34.490	4.90	75	19.24	34.490	4.85	24.58	336	338	0.2527
101	19.23	34.492	3.74	100	19.23	34.491	3.78	24.59	335	338	0.3373
106	16.58	34.529	*****								
BUSAN 852 , STATION 400-25 , 33-33.6. N, 127-34.0. E, DEC. 8, 1986, 17:05 KST, DEPTH 101 , COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1027.5, AIR TEMP. DRY 10.4, WET , CLOUD, TYPE CI, AMT 05, WEATHER BC											
0	19.19	34.487	5.11	0	19.19	34.487	5.11	24.60	335	334	0.0000
11	19.20	34.485	5.10	10	19.19	34.485	5.10	24.59	335	335	0.0335
19	19.20	34.484	5.02	20	19.20	34.484	5.01	24.59	335	335	0.0670
30	19.22	34.488	5.00	30	19.22	34.488	5.00	24.59	335	336	0.1006
50	19.22	34.487	4.87	50	19.22	34.487	4.87	24.59	335	337	0.1680
74	19.22	34.491	4.87	75	19.14	34.494	4.81	24.61	333	335	0.2520
96	17.55	34.571	3.75								
BUSAN 852 , STATION 400-26 , 33-31.7. N, 127-16.8. E, DEC. 8, 1986, 15:25 KST, DEPTH 113 , COLOR 3, TRANS. 19.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1028. , AIR TEMP. DRY 10.7, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	19.16	34.473	5.05	0	19.16	34.473	5.05	24.59	335	335	0.0000
10	19.18	34.472	5.05	10	19.18	34.472	5.05	24.59	335	335	0.0335
19	19.17	34.473	5.10	20	19.17	34.473	5.09	24.59	335	335	0.0671
29	19.18	34.478	5.05	30	19.18	34.478	5.04	24.59	335	336	0.1007
48	19.18	34.492	4.95	50	19.17	34.492	4.94	24.60	334	335	0.1678
74	19.17	34.498	4.87	75	19.03	34.502	4.82	24.65	330	332	0.2513
99	15.76	34.619	3.70	100	15.74	34.619	3.69	25.53	246	248	0.3239
109	15.59	34.627	3.67								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-27 , 33-30.3. N, 127-04.5. E, DEC. 8. 1986, 13:45 KST, DEPTH 134 , COLOR 3, TRANS. 18.0, WAVE NW 2, SWELL NW 1, WIND NW 3 , BARO 1028. , AIR TEMP. DRY 10.4, WET , CLOUD, TYPE CI, AMT 03, WEATHER BC											
0	18.86	34.463	5.07	0	18.86	34.463	5.07	24.66	328	328	0.0000
11	18.88	34.473	5.25	10	18.87	34.472	5.23	24.66	328	328	0.0328
20	18.87	34.470	5.02	20	18.87	34.470	5.02	24.66	328	328	0.0657
30	18.87	34.471	5.20	30	18.87	34.471	5.20	24.66	328	329	0.0986
49	18.85	34.467	4.98	50	18.79	34.460	4.97	24.68	327	328	0.1643
76	17.40	34.293	4.90	75	17.45	34.299	4.90	24.88	307	309	0.2441
99	16.77	34.612	3.77	100	16.69	34.611	3.76	25.30	267	270	0.3166
125	14.94	34.604	3.69	125	14.94	34.604	3.69	25.69	230	233	0.3797
131	14.93	34.605	****								

第四編

浮游生物調査成績



PART 4

PLANKTON DATA

1 9 8 6

東海浮游生物調查成績

PLANKTON DATA : EASTERN WATERS

1 9 8 6

부 유 생 물 조 성 표

Plankton Data, Line 107

Month	Feb.				Apr.			
Station	10	03	05	07	01	03	05	07
Date	7	12	12	12	10	10	10	14
Time	08:00	10:20	14:10	18:30	08:50	10:50	14:25	18:00
Col. depth (m)***	50	100	100	100	50	100	100	100
Set. Volume(cc)**	3.5	1.0	10.0	0.6	12.0	11.0	17.5	7.0
Biomass (mg/m ³)	132.08	13.21	149.69	8.81	349.91	130.19	71.07	68.55
Copepoda*	8432	1376	10032	798	8512	7624	5464	4544
Amphipoda*	99	27	101	18	36	27	31	5
Chaetognatha*	0	0	3	0	16	0	0	1
Euphausia*	0	0	0	0	2	0	0	0

Month	Jun.				Aug.			
Station	10	03	05	07	01	03	05	07
Date	7	7	7	7	4	4	4	4
Time	06:50	08:20	11:40	14:50	11:20	13:00	15:50	19:00
Col. depth (m)	50	100	100	100	50	100	100	100
Set. Volume(cc)	1.0	21.0	10.0	5.0	0.5	3.0	0.3	0.5
Biomass (mg/m ³)	12.58	154.09	88.05	55.98	21.51	34.59	8.18	11.32
Copepoda	264	5472	4520	3076	784	2760	520	648
Amphipoda	1	23	16	15	0	10	0	2
Chaetognatha	0	37	27	13	1	15	0	2
Euphausia	3	41	18	71	0	7	0	3

Month	Oct.				Dec.			
Station	01	03	05	07	01	03	05	07
Date	8	8	8	14	30	30	30	30
Time	09:30	11:00	13:40	14:50	07:20	08:40	11:10	14:05
Col. depth (m)	50	100	100	100	50	100	100	100
Set. Volume(cc)	0.1	2.1	2.0	0.4	0.3	5.0	0.5	3.2
Biomass (mg/m ³)	6.42	15.09	16.35	6.92	8.80	61.64	6.92	32.70
Copepoda	25	1209	1284	52	104	4840	133	5126
Amphipoda	0	41	27	11	0	15	3	10
Chaetognatha	0	12	42	4	0	18	1	6
Euphausia	0	5	9	1	0	1	0	0

*** Col : Collection ** Set : Settling * Total Individual No.

부 유 생 물 조 성 표

Plankton Data, Line 106

Month	Mar.					Apr.				
Station	03	05	07	09	11	03	05	07	09	11
Date	5	16	12	12	13	13	14	19	19	19
Time	09:00	10:30	16:00	20:15	00:30	08:40	11:05	14:10	18:25	22:40
Col. depth (m)	100	100	100	100	100	100	100	100	100	100
Set. Volume(cc)	11.0	3.2	5.3	5.5	10.0	19.0	10.5	1.0	7.0	9.0
Biomass (mg/m^3)	134.53	25.79	184.28	136.48	215.09	327.67	122.64	13.21	100.63	137.74
Copepoda	13088	5728	6994	4352	7552	14863	6192	888	4944	7268
Amphipoda	278	6	53	43	51	15	14	0	58	38
Chaetognatha	1	0	9	3	9	8	7	1	155	56
Euphausia	0	0	1	0	4	0	0	0	0	0

Month	Jun.					Aug.				
Station	03	05	07	09	11	03	05	07	09	11
Date	8	8	8	7	7	6	6	—	6	—
Time	07:50	05:15	01:20	21:00	19:20	11:05	13:05	—	19:25	—
Col. depth (m)	100	100	100	100	100	100	100	—	100	—
Set. Volume(cc)	34.0	4.0	7.0	2.0	4.0	0.5	1.2	—	4.0	—
Biomass (mg/m^3)	261.01	52.83	71.78	15.09	57.86	11.95	16.98	—	52.20	—
Copepoda	8192	3376	2512	546	3712	872	592	—	2920	—
Amphipoda	9	33	86	16	76	0	3	—	24	—
Chaetognatha	25	7	17	0	2	0	119	—	8	—
Euphausia	89	81	138	21	49	0	0	—	13	—

Month	Oct.					Jan. '87				
Station	03	05	07	09	11	03	05	07	09	11
Date	14	14	14	14	14	—	7	—	—	—
Time	08:20	10:35	13:35	18:20	21:20	—	09:00	—	—	—
Col. depth (m)	100	100	100	100	100	—	100	—	—	—
Set. Volume(cc)	4.0	3.5	0.3	1.1	5.0	—	0.5	—	—	—
Biomass (mg/m^3)	54.09	46.54	6.85	8.43	91.19	—	8.18	—	—	—
Copepoda	2747	1524	72	152	3142	—	342	—	—	—
Amphipoda	46	24	11	0	44	—	11	—	—	—
Chaetognatha	54	7	9	4	34	—	0	—	—	—
Euphausia	6	5	5	11	21	—	0	—	—	—

부 유 생 물 조 성 포
Plankton Data, Line 105

Month	Mar.					Apr.				
Station	03	05	07	09	11	03	05	07	09	11
Date	13	13	13	13	13	21	21	21	21	20
Time	17:25	15:40	11:30	07:15	03:00	19:00	17:40	13:20	08:20	01:10
Col. depth (m)	50	100	100	100	100	50	100	100	100	100
Set. Volume(cc)	9.5	2.0	26.0	10.0	15.0	1.0	1.0	4.0	4.0	2.0
Biomass (mg/m ³)	165.48	22.64	449.06	257.86	316.35	11.32	6.73	32.08	44.65	15.72
Copepoda	4768	1168	4832	6336	16912	848	792	3168	3744	2304
Amphipoda	43	13	92	107	69	1	1	13	9	4
Chaetognatha	1	2	41	21	18	0	0	2	3	7
Euphausia	0	2	2	3	3	0	0	2	0	0

Month	Jun.					Aug.				
Station	03	05	07	09	11	03	05	07	09	11
Date	10	10	10	10	10	7	7	7	7	—
Time	07:35	09:00	13:20	15:25	18:15	11:30	09:30	06:50	03:35	—
Col. depth (m)	50	100	100	100	100	50	100	100	100	—
Set. Volume(cc)	3.0	2.5	1.5	2.0	0.5	1.0	5.0	5.5	1.0	—
Biomass (mg/m ³)	43.25	22.01	11.32	26.42	5.03	19.33	48.43	69.18	18.24	—
Copepoda	1562	1421	642	1664	342	720	3072	3416	608	—
Amphipoda	6	1	1	1	0	4	34	49	11	—
Chaetognatha	4	1	1	0	0	6	126	29	4	—
Euphausia	5	5	0	0	0	5	41	36	0	—

Month	Oct.					Dec.				
Station	03	05	07	09	11	03	05	07	09	11
Date	15	15	15	15	14	12	12	12	12	12
Time	10:10	08:45	05:25	02:15	23:10	23:05	21:35	18:35	15:45	12:50
Col. depth (m)	50	100	100	100	100	50	100	100	100	100
Set. Volume(cc)	0.8	4.0	8.0	9.0	5.0	0.3	0.4	1.5	2.0	2.0
Biomass (mg/m ³)	17.52	45.28	130.13	140.82	83.02	7.55	5.35	13.21	19.50	13.21
Copepoda	74	3120	3376	4231	2539	91	298	449	2140	1320
Amphipoda	18	38	126	81	6	1	0	3	4	7
Chaetognatha	0	21	8	17	54	0	0	0	1	5
Euphausia	0	18	42	25	12	0	0	2	0	2

부 유 생 물 조 성 표
Plankton Data, Line 104

Month	Mar.				Apr.			
Station	05	07	09	11	05	07	09	11
Date	17	17	17	18	23	25	25	25
Time	13:30	16:15	20:30	00:50	12:50	08:40	12:50	17:00
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume(cc)	10.5	10.5	5.0	10.3	1.5	1.0	1.0	1.5
Biomass (mg/m ³)	225.16	203.79	100.63	201.19	13.84	7.30	5.91	3.52
Copepoda	6000	7248	5248	6160	1392	1072	928	467
Amphipoda	45	117	18	31	0	0	0	0
Chaetognatha	9	21	5	10	0	1	0	0
Euphausia	3	0	0	0	0	0	0	0

Month	Jun.				Aug.			
Station	05	07	09	11	05	07	09	11
Date	12	12	11	11	8	9	9	—
Time	05:55	03:05	20:30	17:30	13:00	12:35	15:35	—
Col. depth (m)	100	100	100	100	100	100	100	—
Set. Volume(cc)	1.0	5.0	5.0	1.5	1.0	1.2	0.3	—
Biomass (mg/m ³)	10.69	84.28	69.81	14.47	20.13	17.61	5.03	—
Copepoda	169	1984	2763	713	1712	512	230	—
Amphipoda	0	9	12	0	3	0	0	—
Chaetognatha	0	4	6	1	21	13	0	—
Euphausia	7	66	164	11	1	0	0	—

Month	Oct.				Dec.			
Station	05	07	09	11	05	07	09	11
Date	24	24	24	24	9	9	12	12
Time	11:00	13:10	16:00	19:00	08:10	10:25	07:20	10:20
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume(cc)	3.0	3.0	5.0	11.0	4.0	2.0	2.5	0.4
Biomass (mg/m ³)	22.01	21.38	62.26	191.24	48.23	20.13	22.64	9.43
Copepoda	1123	1207	2456	3497	3645	1534	1243	194
Amphipoda	19	16	14	69	9	2	20	2
Chaetognatha	43	11	121	28	2	0	3	0
Euphausia	12	23	10	19	4	0	1	0

부 유 생 물 조 성 표
Plankton Data, Line 103

Month	Feb.				Apr.			
Station	05	07	09	11	05	07	09	11
Date	18	18	18	18	23	23	23	22
Time	11:50	09:10	05:15	01:10	10:25	07:10	03:10	22:50
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	0.1	2.1	5.0	0.2	2.5	3.0	15.0	1.0
Biomass (mg/m ³)	4.90	20.80	59.50	7.60	42.80	20.90	195.60	13.30
Copepoda	26	320	62	16	98	240	3500	35
Amphipoda	0	42	6	3	21	0	27	0
Chaetognatha	0	5	2	2	3	0	0	0
Euphausia	3	7	21	0	7	0	57	0

Month	Jun.				Aug.			
Station	05	07	09	11	05	07	09	11
Date	23	23	23	22	7	7	7	7
Time	10:10	07:05	02:55	22:40	11:35	14:25	18:40	23:00
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	3.5	3.6	3.7	2.8	1.5	2.0	0.1	0.8
Biomass (mg/m ³)	2.01	31.13	31.63	29.55	24.59	26.48	10.01	17.11
Copepoda	495	416	252	232	420	386	87	340
Amphipoda	1	22	8	7	5	13	0	5
Chaetognatha	9	3	10	8	3	14	9	35
Euphausia	8	29	14	37	3	7	0	4

Month	Oct.				Dec.			
Station	05	07	09	11	05	07	09	11
Date	6	6	6	7	13	13	13	13
Time	14:45	18:20	23:10	03:35	09:40	12:20	16:20	20:15
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	0.3	7.3	6.0	10.5	3.0	1.0	2.0	8.0
Biomass (mg/m ³)	11.19	51.14	61.19	110.99	25.47	5.97	13.33	44.53
Copepoda	29	520	230	1250	147	76	79	985
Amphipoda	0	7	7	5	0	0	1	9
Chaetognatha	0	3	4	2	40	12	3	7
Euphausia	0	20	3	1	6	0	3	2

부 유 생 물 조 성 표

Plankton Data, Line 102

Month	Feb.				Apr.			
Station	05	07	09	11	05	07	09	11
Date	17	17	17	18	17	17	22	22
Time	11:25	13:50	18:20	22:05	09:05	12:10	15:00	19:40
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume(cc)	0.5	0.6	1.4	0.1	0.1	1.0	0.8	0.4
Biomass (mg/m ³)	6.00	13.00	31.60	—	0.40	13.10	8.30	6.50
Copepoda	200	250	80	—	7	15	11	36
Amphipoda	0	26	10	—	0	0	0	7
Chaetognatha	0	2	5	—	0	0	0	0
Euphausia	0	6	2	—	1	4	5	3

Month	Jun.				Aug.			
Station	05	07	09	11	05	07	09	11
Date	21	22	22	22	8	8	8	8
Time	13:20	10:30	15:10	19:25	14:00	11:10	06:30	02:10
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume(cc)	3.0	2.7	2.8	0.4	2.5	1.8	0.2	5.0
Biomass (mg/m ³)	35.72	35.04	432.70	7.86	44.24	23.33	10.75	96.10
Copepoda	792	360	371	100	624	540	56	1496
Amphipoda	2	28	0	0	10	6	1	8
Chaetognatha	24	4	21	0	18	15	1	29
Euphausia	31	111	11	8	10	10	0	29

Month	Oct.				Dec.			
Station	05	07	09	11	05	07	09	11
Date	13	7	7	7	14	14	14	13
Time	11:25	16:10	11:30	06:50	09:15	06:50	02:55	23:00
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume(cc)	—	2.8	8.7	—	2.0	3.0	7.0	8.0
Biomass (mg/m ³)	—	271.70	60.44	—	12.58	26.42	40.88	45.60
Copepoda	—	331	427	—	66	114	976	1196
Amphipoda	—	1	3	—	1	3	45	36
Chaetognatha	—	1	7	—	3	7	15	27
Euphausia	—	4	2	—	2	4	6	17

부 유 생 물 조 성 표
Plankton Data, Line 209

Month	Feb.				Apr.			
Station	05	07	09	11	05	07	09	11
Date	7	7	7	6	14	14	14	13
Time	10:15	07:25	03:25	23:50	09:20	06:00	02:00	22:10
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	0.7	0.2	1.9	2.0	0.5	0.9	2.8	2.9
Biomass (mg/m ³)	8.90	9.60	16.40	27.20	4.60	12.00	22.60	54.10
Copepoda	20	50	78	164	13	18	70	250
Amphipoda	0	3	3	4	0	0	0	0
Chaetognatha	4	2	7	11	0	0	0	1
Euphausia	0	2	7	24	2	7	15	50

Month	Jun.				Aug.			
Station	05	07	09	11	05	07	09	11
Date	21	21	20	20	10	10	10	10
Time	07:05	02:50	22:45	19:15	11:15	14:00	17:45	22:45
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	1.8	2.7	5.0	4.2	4.1	6.7	4.3	4.8
Biomass (mg/m ³)	30.81	20.12	50.80	44.88	8.68	119.12	61.76	69.12
Copepoda	217	170	200	408	528	940	670	390
Amphipoda	4	5	3	2	7	2	14	3
Chaetognatha	6	4	14	22	43	89	57	78
Euphausia	22	16	27	6	13	156	6	7

Month	Oct.				Dec.			
Station	05	07	09	11	05	07	09	11
Date	14	14	14	14	17	17	17	17
Time	10:45	13:30	17:20	21:35	12:30	15:10	18:50	22:40
Col. depth (m)	100	100	100	100	100	100	100	100
Set. Volume (cc)	11.0	4.5	10.0	7.0	2.0	3.0	2.0	1.0
Biomass (mg/m ³)	114.28	47.99	97.36	79.81	13.84	85.79	14.47	5.66
Copepoda	920	49	1500	620	87	120	97	55
Amphipoda	28	3	12	13	0	15	3	2
Chaetognatha	15	0	5	3	1	3	2	5
Euphausia	13	0	2	11	5	4	4	0

부 유 생 물 조 성 표
Plankton Data, Line 208

Month	Feb.					Apr.				
Station	01	03	05	07	09	01	03	05	07	09
Date	6	6	6	6	6	13	13	13	13	13
Time	09:00	11:30	14:10	16:55	19:35	06:25	09:00	12:00	14:55	17:45
Col. depth (m)	70	100	100	100	100	70	100	100	100	100
Set. Volume(cc)	1.2	2.5	1.5	0.2	3.2	0.1	0.5	1.4	0.9	3.0
Biomass (mg/m ³)	18.20	33.10	13.30	8.20	36.40	0.60	8.30	13.40	1.60	23.70
Copepoda	30	220	180	36	42	12	10	29	18	530
Amphipoda	0	3	0	0	0	0	0	0	0	0
Chaetognatha	2	0	5	6	0	0	1	0	0	29
Euphausia	0	53	1	0	8	1	1	1	1	5

Month	Jun.					Aug.				
Station	01	03	05	07	09	01	03	05	07	09
Date	18	20	20	20	20	11	11	11	11	11
Time	08:00	07:25	10:00	12:30	15:00	15:00	12:00	08:50	05:40	03:00
Col. depth (m)	70	100	100	100	100	70	100	100	100	100
Set. Volume(cc)	2.6	1.5	1.4	1.4	3.2	0.4	1.1	4.8	4.3	1.8
Biomass (mg/m ³)	17.07	20.12	23.89	30.12	39.74	29.29	18.05	69.31	129.75	32.83
Copepoda	224	160	230	120	280	178	97	403	390	176
Amphipoda	3	0	0	0	6	0	0	14	12	13
Chaetognatha	5	7	2	12	47	4	7	38	64	2
Euphausia	13	22	2	2	5	13	43	98	24	15

Month	Oct.					Dec.				
Station	01	03	05	07	09	01	03	05	07	09
Date	15	15	15	15	15	18	18	18	18	18
Time	11:50	09:30	09:00	04:30	01:50	12:40	10:20	07:50	05:20	02:50
Col. depth (m)	70	100	100	100	100	70	100	100	100	100
Set. Volume(cc)	7.8	7.5	16.5	5.0	0.1	0.3	2.0	0.5	2.5	7.5
Biomass (mg/m ³)	102.31	91.26	173.67	58.05	4.28	0.90	13.46	2.89	18.55	43.71
Copepoda	820	220	1300	170	5	25	45	22	116	1090
Amphipoda	0	0	30	29	0	2	2	1	0	13
Chaetognatha	12	15	17	5	1	0	7	4	2	2
Euphausia	5	9	10	6	0	5	2	1	4	16

南海浮游生物調查成績

PLANKTON DATA : SOUTHERN WATERS

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부 유 생 물 조 성 표

Plankton Data, Line 207

Month	Feb.			Apr.		
Station	01	03	05	01	03	05
Date	6	6	6	9	3	9
Time	05:10	03:30	01:45	10:35	08:30	06:15
Col. depth (m)	84	100	100	84	100	100
Set. Volume(cc)	0.2	1.2	2.5	0.5	0.5	1.5
Biomass (mg/m^3)	34.20	7.60	34.80	6.00	3.10	8.20
Copepoda	32	10	339	35	15	40
Amphipoda	0	0	0	0	0	0
Chaetognatha	0	0	7	0	0	0
Euphausia	4	1	3	4	7	9

Month	Jun.			Aug.		
Station	01	03	05	01	03	05
Date	10	10	10	12	12	12
Time	10:50	09:10	07:30	11:25	12:45	14:25
Col. depth (m)	84	100	100	84	100	100
Set. Volume(cc)	0.7	2.5	2.6	0.5	2.5	7.5
Biomass (mg/m^3)	14.00	32.70	39.62	12.51	46.23	94.28
Copepoda	150	288	296	110	230	796
Amphipoda	7	6	0	0	5	12
Chaetognatha	5	3	15	15	38	59
Euphausia	2	6	4	2	5	7

Month	Oct.			Dec.		
Station	01	03	05	01	03	05
Date	15	15	15	21	21	21
Time	17:50	19:25	20:50	10:10	11:40	13:10
Col. depth (m)	84	100	100	84	100	100
Set. Volume(cc)	1.8	8.2	10.0	5.0	4.0	3.0
Biomass (mg/m^3)	30.56	121.64	94.78	40.30	30.44	26.04
Copepoda	78	37	290	216	180	136
Amphipoda	13	7	0	7	5	6
Chaetognatha	0	9	25	15	0	4
Euphausia	10	9	4	0	6	3

부 유 생 물 조 성 표

Plankton Data, Line 206

Month	Feb.			Apr.		
Station	01	03	05	01	03	05
Date	5	5	5	8	8	9
Time	16:15	18:45	21:25	19:40	22:25	01:25
Col. depth (m)	62	94	100	62	94	100
Set. Volume(cc)	0.5	2.2	2.0	0.9	0.2	1.5
Biomass (mg/m^3)	9.30	27.00	22.50	19.20	1.60	16.40
Copepoda	67	132	73	75	20	98
Amphipoda	0	0	0	0	0	0
Chaetognatha	0	1	0	0	0	0
Euphausia	0	4	1	10	1	7

Month	Jun.			Aug.		
Station	01	03	05	01	03	05
Date	9	10	10	13	12	12
Time	21:50	00:45	03:25	00:50	22:20	19:30
Col. depth (m)	62	94	100	62	94	100
Set. Volume(cc)	0.9	5.0	2.0	12.0	0.4	0.3
Biomass (mg/m^3)	21.29	48.99	30.75	251.42	15.86	10.57
Copepoda	110	690	559	1267	39	38
Amphipoda	5	21	1	35	0	0
Chaetognatha	6	4	16	125	5	9
Euphausia	4	17	13	149	4	3

Month	Oct.			Dec.		
Station	01	03	05	01	03	05
Date	16	16	16	21	21	21
Time	06:00	04:00	01:20	22:20	20:00	17:30
Col. depth (m)	62	94	100	62	94	100
Set. Volume(cc)	0.4	6.5	4.9	2.1	1.5	2.0
Biomass (mg/m^3)	1.82	47.67	59.87	29.41	14.06	16.10
Copepoda	25	238	118	40	65	36
Amphipoda	0	5	5	1	2	0
Chaetognatha	1	40	27	2	5	3
Euphausia	2	6	16	4	7	5

부 유 생 물 조 성 표

Plankton Data, Line 205

Month	Feb.			Apr.		
Station	01	03	05	01	03	05
Date	6	6	5	18	18	17
Time	07:15	03:15	23:30	03:45	01:50	22:30
Col. depth (m)	50	80	100	50	80	100
Set. Volume (cc)	2.5	4.1	3.5	5.2	1.8	5.8
Biomass (mg/m^3)	44.03	110.85	59.75	262.89	15.72	67.92
Copepoda	2464	8608	2076	3976	1526	6184
Amphipoda	0	0	0	0	2	16
Chaetognatha	4	56	8	16	0	8
Euphausia	0	16	0	32	0	0

Month	Jun.			Aug.		
Station	01	03	05	01	03	05
Date	8	8	7	11	11	10
Time	03:20	01:15	21:40	05:25	02:50	23:20
Col. depth (m)	40	80	100	50	80	-
Set. Volume (cc)	1.8	12.0	7.2	0.6	3.0	-
Biomass (mg/m^3)	88.05	251.57	62.89	8.81	41.67	-
Copepoda	2804	2296	3220	428	484	-
Amphipoda	12	36	4	0	8	-
Chaetognatha	8	28	164	5	8	-
Euphausia	2	80	0	0	2	-

Month	Oct.			Dec.		
Station	01	03	05	01	03	05
Date	9	9	8	5	5	5
Time	03:20	01:25	22:00	20:50	18:30	15:10
Col. depth (m)	50	80	100	50	80	100
Set. Volume (cc)	7.0	14.0	12.0	2.9	4.9	5.8
Biomass (mg/m^3)	123.27	183.18	164.15	50.30	88.81	89.91
Copepoda	1836	2544	2548	1808	1800	2000
Amphipoda	4	8	8	0	4	8
Chaetognatha	148	92	168	98	140	180
Euphausia	0	12	32	2	24	0

부 유 생 물 조 성 표
Plankton Data, Line 204

Month	Feb.			Apr.		
Station	02	04	06	02	04	06
Date	6	7	7	18	19	19
Time	09:00	10:10	12:45	05:20	09:25	11:50
Col. depth (m)	30	70	100	20	70	100
Set. Volume (cc)	3.5	2.5	2.8	3.0	2.8	1.0
Biomass (mg/m^3)	215.93	53.01	37.74	160.38	98.83	1.26
Copepoda	2992	2438	3238	2764	3256	332
Amphipoda	4	0	0	0	0	0
Chaetognatha	72	36	24	12	4	0
Euphausia	0	0	0	4	0	0

Month	Jun.			Aug.		
Station	02	04	06	02	04	06
Date	8	9	9	11	12	12
Time	05:15	09:25	11:50	07:25	09:15	11:50
Col. depth (m)	20	70	100	30	-	100
Set. Volume (cc)	0.5	2.0	3.4	3.8	-	6.0
Biomass (mg/m^3)	40.88	14.38	43.40	144.65	-	68.55
Copepoda	1397	774	4524	752	-	4326
Amphipoda	1	3	16	0	-	2
Chaetognatha	5	13	64	28	-	42
Euphausia	2	5	4	8	-	0

Month	Oct.			Dec.		
Station	02	04	06	02	04	06
Date	9	10	10	5	8	8
Time	04:55	09:35	12:00	22:35	09:40	12:50
Col. depth (m)	30	80	100	30	80	100
Set. Volume (cc)	2.4	12.5	5.3	1.4	2.4	6.2
Biomass (mg/m^3)	90.15	277.52	84.28	14.67	55.80	88.03
Copepoda	1119	8336	2916	722	1492	3012
Amphipoda	1	56	0	0	4	0
Chaetognatha	20	216	32	24	56	196
Euphausia	6	40	0	2	2	0

부 유 생 물 조 성 표

Plankton Data, Line 203

Month	Feb.		Apr.	
Station	01	03	01	03
Date	11	11	23	23
Time	15:30	12:30	10:00	05:40
Col. depth (m)	50	100	50	100
Set. Volume(cc)	0.7	1.8	1.4	3.0
Biomass (mg/m ³)	27.67	20.13	38.99	45.91
Copepoda	1116	1812	3508	4864
Amphipoda	0	0	4	36
Chaetognatha	16	10	24	8
Euphausia	0	0	0	4

Month	Jun.		Aug.	
Station	01	02	01	03
Date	16	16	16	16
Time	11:00	08:40	11:25	08:10
Col. depth (m)	50	100	50	100
Set. Volume(cc)	3.7	8.0	3.0	1.0
Biomass (mg/m ³)	59.12	109.43	55.35	13.84
Copepoda	1086	2128	544	1620
Amphipoda	18	24	4	14
Chaetognatha	18	12	4	4
Euphausia	34	24	8	20

Month	Oct.		Dec.	
Station	01	03	01	03
Date	15	15	12	12
Time	10:05	07:45	11:50	08:00
Col. depth (m)	50	100	50	100
Set. Volume(cc)	7.8	6.2	1.3	6.4
Biomass (mg/m ³)	109.43	42.77	36.47	111.32
Copepoda	1275	4256	864	3144
Amphipoda	3	40	2	0
Chaetognatha	43	248	46	128
Euphausia	0	4	0	8

부 유 생 물 조 성 표
Plankton Data, Line 313

Month	Feb.				Apr.			
Station	03	05	07	09	03	05	07	09
Date	11	11	11	11	23	23	22	22
Time	08:00	05:35	03:10	00:40	03:20	01:10	22:55	20:40
Col. depth (m)	90	80	70	70	90	80	70	70
Set. Volume(cc)	1.2	1.4	1.3	1.0	3.2	6.0	7.0	3.0
Biomass (mg/m ³)	16.77	25.94	20.66	8.09	80.36	143.87	253.37	84.46
Copepoda	1232	1230	631	853	7424	8928	9744	2824
Amphipoda	2	4	1	0	104	0	0	0
Chaetognatha	30	20	10	8	32	40	72	0
Euphausia	0	0	3	0	16	8	24	0

Month	Jun.				Aug.			
Station	03	05	07	09	03	05	07	09
Date	16	16	16	15	16	16	16	15
Time	05:15	03:00	01:55	22:40	05:00	02:30	00:15	21:45
Col. depth (m)	90	80	70	70	-	90	80	70
Set. Volume(cc)	3.0	5.3	0.8	1.0	-	3.8	5.0	7.0
Biomass (mg/m ³)	40.53	61.32	7.19	0.90	-	25.86	48.74	121.29
Copepoda	-	2712	243	693	-	936	2572	4376
Amphipoda	-	4	0	0	-	8	16	16
Chaetognatha	-	28	0	8	-	10	96	164
Euphausia	-	20	2	0	-	36	0	28

Month	Oct.				Dec.			
Station	03	05	09	09	03	05	07	09
Date	15	15	14	14	12	12	11	11
Time	04:30	02:15	23:55	21:35	04:30	02:10	23:50	21:30
Col. depth (m)	90	90	80	70	90	80	70	70
Set. Volume(cc)	5.0	9.3	3.0	4.3	8.7	6.8	5.1	5.1
Biomass (mg/m ³)	53.11	157.93	65.25	93.44	107.59	146.97	90.72	97.91
Copepoda	2308	2356	3328	1186	1336	1152	1262	980
Amphipoda	12	0	8	0	0	0	2	2
Chaetognatha	48	22	68	76	148	20	74	52
Euphausia	56	132	12	0	16	40	21	30

부 유 생 물 조 성 표

Plankton Data, Line 314

Month	Feb.					Apr.				
Station	01	03	05	07	09	01	03	05	07	09
Date	8	8	8	10	10	20	20	20	22	22
Time	02:10	05:50	09:50	13:20	17:00	00:00	03:20	06:30	11:20	14:30
Col. depth (m)	100	100	100	80	80	100	100	90	100	70
Set. Volume(cc)	6.0	2.0	0.8	2.5	1.8	7.9	2.9	10.0	2.5	2.0
Biomass (mg/m ³)	119.50	24.53	9.43	35.38	22.01	107.55	36.48	232.70	33.96	40.43
Copepoda	4272	505	313	1152	1248	6128	830	3632	1384	1758
Amphipoda	0	0	0	2	2	0	0	0	4	2
Chaetognatha	48	5	4	32	6	40	2	8	4	4
Euphausia	16	0	0	0	0	24	8	40	12	2

Month	Jun.					Aug.				
Station	01	03	05	07	09	01	03	05	07	09
Date	9	10	10	15	15	12	13	13	15	15
Time	22:45	01:50	04:55	12:45	16:00	22:55	03:10	07:10	11:35	15:00
Col. depth (m)	100	100	90	80	70	100	100	100	100	80
Set. Volume(cc)	8.6	22.0	7.0	1.6	3.1	8.5	3.0	10.0	6.5	6.0
Biomass (mg/m ³)	74.21	131.45	92.94	16.51	40.43	128.30	28.30	102.52	45.91	29.87
Copepoda	1356	1560	1221	3304	4890	2764	750	3600	2464	774
Amphipoda	1	6	0	10	1	8	0	24	16	5
Chaetognatha	16	12	23	10	17	140	4	40	14	18
Euphausia	2	2	6	4	2	36	2	8	0	0

Month	Oct.					Dec.				
Station	01	03	05	07	09	01	03	05	07	09
Date	13	13	13	14	14	9	9	9	11	11
Time	20:30	03:35	06:55	11:30	14:50	00:00	03:25	06:45	10:50	14:10
Col. depth (m)	100	100	100	100	80	100	100	100	100	90
Set. Volume(cc)	9.1	10.8	8.0	5.5	7.8	9.8	9.6	6.2	6.0	3.9
Biomass (mg/m ³)	106.92	115.09	150.94	116.98	161.16	176.05	160.33	84.25	83.63	90.12
Copepoda	2244	2256	2812	4304	3432	2700	-	1920	2104	2212
Amphipoda	28	24	24	0	0	11	-	4	8	8
Chaetognatha	132	60	72	160	104	436	-	220	180	180
Euphausia	40	8	0	104	32	44	-	16	0	4

부 유 생 물 조 성 표
Plankton Data, Line 307

Month	Feb.				Apr.			
Station	03	05	07	09	03	05	07	09
Date	12	21	22	22	13	13	13	13
Time	10:15	22:15	01:30	04:45	13:00	16:55	20:10	23:25
Col. depth (m)	30	50	50	60	30	50	50	60
Set. Volume (cc)	0.3	4.1	1.8	0.2	0.8	4.2	0.8	1.2
Biomass (mg/m ³)	10.61	69.25	45.01	10.60	69.05	100.39	23.99	23.14
Copepoda	21	242	200	173	585	1250	284	668
Amphipoda	0	2	0	0	0	0	0	0
Chaetognatha	5	183	70	18	29	64	3	12
Euphausia	0	7	13	5	2	2	2	3

Month	Jun.				Aug.			
Station	03	05	07	09	03	05	07	09
Date	18	18	18	18	6	6	6	6
Time	12:40	16:45	20:00	23:15	07:20	10:40	14:00	17:40
Col. depth (m)	30	50	50	60	30	50	60	75
Set. Volume (cc)	2.4	0.5	2.0	8.5	2.9	3.4	8.2	6.3
Biomass (mg/m ³)	93.34	8.12	49.11	180.64	39.52	72.46	99.78	19.31
Copepoda	1364	100	998	4556	340	460	930	1860
Amphipoda	0	0	0	0	0	0	0	0
Chaetognatha	7	3	4	30	202	77	411	472
Euphausia	0	0	0	1	4	12	0	48

Month	Oct.				Dec.			
Station	03	05	07	09	03	05	07	09
Date	16	16	16	19	8	8	9	9
Time	08:00	12:20	15:30	05:00	18:00	20:12	01:35	04:50
Col. depth (m)	30	50	50	70	40	50	45	60
Set. Volume (cc)	0.5	2.1	6.2	11.8	2.0	4.3	5.1	2.6
Biomass (mg/m ³)	77.62	22.40	65.88	156.95	42.47	101.91	120.23	40.89
Copepoda	142	525	355	1650	350	580	1450	640
Amphipoda	0	0	4	43	0	17	0	0
Chaetognatha	25	172	341	838	56	328	875	195
Euphausia	2	0	1	11	0	3	45	69

부 유 생 물 조 성 표
Plankton Data, Line 308

Month	Feb.					Apr.				
Station	01	03	05	07	09	01	03	05	07	09
Date	23	22	22	22	22	14	14	14	14	14
Time	01:40	22:30	19:15	16:00	12:45	20:00	16:55	13:50	10:40	07:25
Col. depth (m)	15	40	40	60	70	15	40	40	60	70
Set. Volume(cc)	3.0	2.8	0.3	1.3	5.4	0.3	5.5	2.6	0.4	8.1
Biomass (mg/m ³)	121.26	71.39	8.60	27.75	71.40	28.10	219.69	75.44	11.21	133.07
Copepoda	340	294	240	650	1520	66	1800	1530	278	7320
Amphipoda	0	2	0	3	7	0	12	0	0	16
Chaetognatha	61	112	5	26	165	1	57	17	8	161
Euphausia	6	23	7	18	50	2	95	8	2	104

Month	Jun.					Aug.				
Station	01	03	05	07	09	01	03	05	07	09
Date	19	19	19	19	19	7	7	7	7	7
Time	20:05	17:00	13:45	10:30	07:45	16:10	12:45	09:40	06:20	03:00
Col. depth (m)	15	40	40	60	70	20	50	50	65	80
Set. Volume(cc)	2.5	1.0	2.0	2.5	3.2	2.4	4.8	5.9	5.7	8.9
Biomass (mg/m ³)	190.21	28.01	37.70	40.15	59.71	80.00	122.53	69.83	21.25	69.90
Copepoda	1301	537	1025	1283	1367	32	198	480	860	860
Amphipoda	0	0	0	0	0	0	3	0	3	0
Chaetognatha	0	0	0	14	52	87	221	0	252	1
Euphausia	0	0	0	0	0	0	0	0	75	0

Month	Oct.					Dec.				
Station	01	03	05	07	09	01	03	05	07	09
Date	19	19	19	19	19	10	9	9	9	9
Time	19:30	16:50	13:30	10:20	07:08	01:20	23:00	19:45	16:30	13:00
Col. depth (m)	30	45	50	60	70	20	45	50	60	80
Set. Volume(cc)	5.1	10.7	11.5	7.2	10.3	1.4	2.8	5.8	3.0	4.0
Biomass (mg/m ³)	175.44	149.12	96.18	105.26	91.17	62.91	44.74	114.49	60.81	33.02
Copepoda	864	740	368	980	980	460	840	1840	2440	2260
Amphipoda	83	2	4	5	3	10	17	7	2	0
Chaetognatha	125	130	227	707	448	157	241	262	192	275
Euphausia	0	4	17	53	14	6	2	7	38	11

부 유 생 물 조 성 표
Plankton Data, Line 309

Month	Feb. ~Mar.					Apr.				
Station	01	03	05	07	09	01	03	05	07	09
Date	2.23	3.4	3.4	3.4	3.4	17	17	17	17	17
Time	10:10	07:50	11:05	14:20	17:35	08:30	11:35	14:40	17:55	21:00
Col. depth (m)	20	50	60	60	70	20	50	60	60	70
Set. Volume (cc)	2.0	2.1	3.4	0.8	7.9	3.0	1.9	3.0	3.1	1.4
Biomass (mg/m ³)	55.09	37.87	73.81	19.20	157.72	184.03	34.71	66.55	59.94	36.48
Copepoda	660	476	1006	335	2236	2406	950	3592	1600	1440
Amphipoda	1	1	0	0	6	0	0	0	0	0
Chaetognatha	39	28	30	23	179	21	8	0	7	11
Euphausia	3	9	42	3	0	24	105	18	0	2

Month	Jun.					Aug.				
Station	01	03	05	07	09	01	03	05	07	09
Date	20	20	20	20	20	7	7	8	8	8
Time	08:30	11:35	14:40	17:55	21:10	20:00	23:20	02:40	05:50	09:10
Col. depth (m)	20	50	60	60	70	30	50	70	65	80
Set. Volume (cc)	0.5	1.5	0.5	2.5	1.2	4.7	5.2	4.1	5.1	5.9
Biomass (mg/m ³)	43.27	27.93	11.08	40.64	22.95	94.28	96.18	4.69	74.90	42.76
Copepoda	60	320	72	672	217	420	630	940	570	2040
Amphipoda	0	0	0	0	0	0	0	3	11	2
Chaetognatha	0	5	0	30	29	369	412	236	625	452
Euphausia	0	0	0	0	0	0	11	18	69	62

Month	Oct.					Dec.				
Station	01	03	05	07	09	01	03	05	07	09
Date	18	18	18	18	18	11	11	11	12	12
Time	10:10	13:30	16:40	20:00	23:20	14:40	18:00	21:20	00:45	03:45
Col. depth (m)	30	50	60	60	70	30	50	60	60	80
Set. Volume (cc)	3.3	8.7	13.0	11.3	9.0	1.0	1.8	6.2	5.7	10.1
Biomass (mg/m ³)	67.98	221.34	231.36	114.04	84.59	33.55	59.13	77.58	93.31	201.26
Copepoda	890	980	1650	1450	2300	280	740	2960	1480	740
Amphipoda	3	3	12	11	24	2	2	0	0	11
Chaetognatha	40	212	554	210	345	81	174	291	218	900
Euphausia	1	18	54	3	23	0	1	14	70	65

부 유 생 물 조 성 표
Plankton Data, Line 310

Month	Mar.				Apr.			
Station	03	05	07	09	03	05	07	09
Date	5	5	5	5	18	18	18	18
Time	10:45	07:30	04:15	01:00	14:10	11:00	07:45	04:30
Col. depth (m)	20	60	70	80	20	60	70	80
Set. Volume(cc)	5.7	2.8	3.8	7.5	1.2	10.1	11.8	5.6
Biomass (mg/m ³)	315.09	36.49	52.32	101.09	52.65	243.53	242.46	112.58
Copepoda	1264	342	627	1428	733	4316	4030	1286
Amphipoda	2	1	0	0	2	38	28	10
Chaetognatha	39	56	91	163	15	222	162	128
Euphausia	15	20	0	31	4	48	38	21

Month	Jun.				Aug.			
Station	03	05	07	09	03	05	07	09
Date	21	21	21	21	7	7	7	7
Time	14:10	11:00	07:45	04:30	05:50	08:55	12:00	15:15
Col. depth (m)	20	60	70	80	20	60	70	80
Set. Volume(cc)	2.5	2.9	8.0	4.8	1.0	5.1	2.9	5.9
Biomass (mg/m ³)	80.43	58.18	138.48	49.61	56.79	87.35	39.64	81.87
Copepoda	708	1092	2133	815	50	1800	120	1489
Amphipoda	0	0	4	0	1	22	13	2
Chaetognatha	16	18	121	75	23	208	129	215
Euphausia	0	4	7	6	0	0	0	2

Month	Oct.				Dec.			
Station	03	05	07	09	03	05	07	09
Date	7	7	7	7	9	9	9	9
Time	07:25	10:30	13:35	16:50	09:20	12:30	15:45	19:00
Col. depth (m)	20	60	70	80	20	60	70	80
Set. Volume(cc)	1.8	7.5	0.4	8.6	0.4	1.5	2.0	2.5
Biomass (mg/m ³)	73.97	93.45	9.14	80.75	41.99	23.26	22.30	25.06
Copepoda	245	1850	77	427	32	312	460	415
Amphipoda	0	0	0	41	1	0	1	0
Chaetognatha	16	164	10	134	25	43	54	41
Euphausia	3	4	0	22	4	2	0	17

부 유 생 물 조 성 표

Plankton Data, Line 311

Month	Mar.			Apr.		
Station	05	07	09	05	07	09
Date	5	6	6	18	22	22
Time	17:00	08:25	11:40	02:20	16:20	19:35
Col. depth (m)	70	80	80	70	80	80
Set. Volume(cc)	3.8	5.5	1.1	1.0	4.1	4.0
Biomass (mg/m ³)	54.80	90.80	14.40	31.18	59.27	92.78
Copepoda	655	750	336	667	1626	1962
Amphipoda	1	2	2	2	11	3
Chaetognatha	35	106	21	31	108	129
Euphausia	3	13	7	0	18	7

Month	Jun.			Aug.		
Station	05	07	09	05	07	09
Date	21	29	29	8	8	7
Time	20:20	16:20	19:35	06:25	02:30	23:15
Col. depth (m)	70	80	80	70	80	80
Set. Volume(cc)	5.2	4.0	2.0	4.5	6.0	0.2
Biomass (mg/m ³)	97.77	78.67	28.18	56.75	91.56	12.11
Copepoda	2075	1626	568	2087	988	20
Amphipoda	3	4	0	0	11	0
Chaetognatha	17	69	67	145	101	9
Euphausia	0	8	0	0	93	2

Month	Oct.			Dec.		
Station	05	07	09	05	07	09
Date	8	8	8	11	10	10
Time	08:00	04:05	00:50	18:20	00:20	03:05
Col. depth (m)	70	80	80	70	80	80
Set. Volume(cc)	6.2	19.2	4.5	1.8	0.3	9.0
Biomass (mg/m ³)	105.25	302.70	52.93	20.53	9.98	80.87
Copepoda	654	876	148	287	57	1092
Amphipoda	3	13	12	1	0	8
Chaetognatha	64	86	31	24	17	378
Euphausia	14	119	21	8	0	30

부 유 생 물 조 성 표

Plankton Data, Line 312

Month	Feb.				Apr.			
Station	03	05	07	09	03	05	07	09
Date	7	7	6	6	23	23	23	23
Time	06:15	03:00	23:10	19:55	14:15	11:00	07:00	03:45
Col. depth (m)	60	80	80	80	60	80	80	80
Set. Volume(cc)	0.4	1.6	3.0	0.7	3.8	0.7	0.6	0.4
Biomass (mg/m ³)	9.27	21.97	30.16	12.31	63.09	19.68	13.22	6.75
Copepoda	305	511	680	498	1322	201	199	196
Amphipoda	0	2	2	0	0	0	0	0
Chaetognatha	27	22	98	34	76	6	7	8
Euphausia	0	4	10	2	2	4	12	20

Month	Jun.				Aug.			
Station	03	05	07	09	03	05	07	09
Date	30	30	30	30	9	9	9	10
Time	14:15	11:00	07:00	03:45	14:40	17:35	21:55	01:10
Col. depth (m)	60	80	80	80	60	80	80	80
Set. Volume(cc)	7.0	8.5	5.8	0.8	5.0	4.0	1.8	3.0
Biomass (mg/m ³)	98.64	157.12	119.13	14.03	121.96	63.62	26.81	35.22
Copepoda	675	1362	697	105	1329	1254	472	593
Amphipoda	12	20	10	0	10	36	1	0
Chaetognatha	12	27	16	1	132	125	16	13
Euphausia	112	88	66	17	21	0	3	6

Month	Oct.				Dec.			
Station	03	05	07	09	03	05	07	09
Date	13	13	12	12	12	12	12	12
Time	05:50	02:35	22:30	19:15	03:55	07:10	11:10	14:20
Col. depth (m)	60	80	80	80	60	80	80	80
Set. Volume(cc)	6.0	5.5	9.8	2.5	0.4	9.0	3.0	1.0
Biomass (mg/m ³)	108.53	72.52	169.23	37.73	12.46	78.72	30.38	14.02
Copepoda	628	429	527	337	55	1020	134	481
Amphipoda	0	2	0	0	0	0	2	1
Chaetognatha	30	72	54	57	9	420	219	42
Euphausia	26	26	52	0	5	26	4	3

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